

HICON®

Refresh Your Connections!

V2.0 ENGLISH



Connection Cables HiFi & Home Cinema

Bulkware HiFi

Quality Connectors

Wall-mount Systems

Cable Management

HICON – A Division of SOMMER CABLE

www.hicon-hifi.com



Sales building in Straubenhardt

HICON®

Refresh Your Connections!

With **HICON®** you get pro quality for the broadcast, studio and media technology sector from the market leader **SOMMER CABLE**.

From over 30,000 items we have compiled the **HICON®** range for demanding connoisseurs. It is based on the experience of countless references in broadcasting and TV stations, theatres, stadiums as well as the studio and media technology.

HICON® has developed professional connection technology since 2001 which, combined with **SOMMER** cables, offers a huge selection of high-quality connecting solutions for the media conference technology sector, studio&broadcast and also mobile transmission applications.

With their **ERGONOMIC**, **AMBIENCE** and **MULTIMEDIA** cable series **HICON®** produces plug&play technology for the demanding concert lover and cineaste who doesn't want to do without pure, faithful listening and viewing enjoyment at home, either.

High-grade components require high-class connections.

We therefore recommend you our connection technology which is already in use where sound and picture are originally created, i.e. at the film/recording studio or live coverage resp.

We wish you much pleasure browsing through the following pages with interesting discoveries.

Best regards



R. Blanck
Rainer Blanck
Managing Director



P. Miguet
Pascal Miguet
Proxy,
Sales Manager

Experience convincing sound and picture quality ...

- with proven cable and connection systems from the pro A/V sector
- Development and production from a single source
- guaranteed safety and sustainability



Event Technology



Installation & Conference



Broadcast Solutions



Professional Studio



Detail of warehouse



Cable production



Telephone support in Straubenhardt

You are welcome to order a print copy of the 500-page **SOMMER CABLE** main catalogue with lots of ideas around the world of cables and connections or browse online and download it at www.sommercable.com

SOMMER CABLE



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Phone/main +49 (0) 70 82/49133-0
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We are here for you:
Monday till Thursday 8:30 am to 5:00 pm
and Fridays from 8:30 am to 4:30 pm.

You can reach us via eMail under
info@hicon-hifi.com

You can regularly find us at fair, such as the
**ProLight+Sound, Tonmeistertagung,
Light+Building, Integrated Systems
Europe, NAMM Show, Plasa, Siel** etc.
Exact dates and additional information are
listed on our around-the-clock homepage
www.sommercable.com.

OUR PRICES – YOUR ADVANTAGE

You can either download our price list as an
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it by phone or e-mail from us. As a specialist
retailer we grant you special dealer terms
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FAST DELIVERY

We have a very large inventory and can supply **96 % of all catalogue products immediately**. We can manufacture stageboxes, systems, and looms for you within a few days. Deliveries are carried out by a fast and reliable parcel service (up to 32 kg) or a freight carrier.



A CAT IN A BAG

You will not have to buy it from us.
You can bend and strip all **SOMMER CABLEs** to
test them – just order a sample of your desired
cable from this catalogue.

PAYMENTS

We allow a 3 % discount on **advance payments**.
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HICON®

HIFI & HOME

You know, people and tastes are different. Therefore we have custom-designed two cable series especially for music lovers, users and fans of home entertainment equipment.



ERGONOMIC SERIES

 Engineered in Germany

5 µm 24K Gold plated

OFC Class 4

5 Years Warranty



ERGONOMIC SERIES - This series is **modern, agile and refreshing**. Treat yourself to sound and picture in an excellent form.

In short: Everything the heart of a "home cineaste" may want.

- ▶ High-quality HICON connectors with 5 µm gold-plating
- ▶ Cable of oxygen-free copper (OFC class 4)
- ▶ Double-shielded cables from **SOMMER CABLE**
- ▶ An upmarket and reusable packaging with cable guide
- ▶ 5 years warranty



The ERGONOMIC Cable Guide

Output	Input												
	Amplifier	AV Receiver	Blu-ray Recorder	CD Recorder / Mini Disc	DVD Recorder	(Media-)PC / Laptop	Projector / Beamer	SAT Receiver	Set Top Box	Subwoofer (active)	LED, LCD, Plasma-TV	Tape Deck	Video Recorder
Amplifier			1	1	1	2	1				1	1	1
AV Receiver		5	1	1	5	5	7	11		4	5	1	5
Blu-ray-Player	1	4	5	5	5	5	5	7	11	4	5	1	5
CD-Player	4	5	5	5	5	5	5	7	11		1	1	
DVD-Player	4	5	5	5	5	5	5	7	11	1	5	1	5
Game Console	1	1				5	7	11		7	8	11	
MP3 Player, Portable CD		2				2					2	2	
(Media-)PC / Laptop	1	2	3	7	1	5	5	7	11	1	5	1	5
SAT Receiver, Set Top Box	4	5	5	5	5	5	5	7	11	5	7	11	5
SAT TV			8					8		8		8	
Cable TV			10					10		10		10	
Tape Deck	1	1				1	2				1	1	
Video Camcorder		7	11					7	11		7	11	
Video Recorder	1	1	5	5	5	5	5	5	7	11	5	7	11

● = Standard application
○ = Possible in special cases

Connection No.	ERGONOMIC SERIES		Audio = Video =	Length
	left	right		
1	Stereo Audio 2 x RCA Cinch	Stereo Audio 2 x RCA Cinch		0.75 m 1.5 m 3 m 5 m
2	Stereo Audio 1 x 3.5 mm Jack	Stereo Audio 2 x RCA Cinch		1.5 m 3 m 5 m
3	SPDIF 75 Ω 1 x RCA Cinch	SPDIF 75 Ω 1 x RCA Cinch	or	1.5 m 3 m 5 m 10 m
5	Component YUV 3 x RCA Cinch	Component YUV 3 x RCA Cinch		0.75 m 1.5 m 3 m 5 m
6	SCART round cable, connector 45°	SCART round cable, connector straight	and	0.75 m 1.5 m 3 m 5 m
7	HDMI	HDMI	and	0.75 m 1.5 m 3 m 5 m
8	Optical TOSLINK	Optical TOSLINK		0.75 m 1.5 m 3 m 5 m
9	SAT F-Plug	SAT F-Plug	and	0.75 m 1.5 m 3 m 5 m 10 m
10	Antenna male	Antenna female	and	0.75 m 1.5 m 3 m 5 m 10 m
11	DisplayPort male	DisplayPort male	and	0.75 m 1.5 m 3 m 5 m 15 m

How do I interconnect my devices (components)?

The left-hand table indicates by reference to the connection number which cable is suited for linking two devices. First select the signal source in the "OUTPUT" line. Now select in the "INPUT" column the device that is to be connected with your first device.

For example, you want to link your Blu-Ray player ("OUTPUT", 3rd line from above) to your LCD TV ("INPUT", 3rd column from right). Here the numbers **5** and **7** are shown in black. The black representation corresponds to the usual standard or the best result of signal transmission. So depending on your existing device connections, you can either use a component YUV cable (No. **5**) or an HDMI cable (No. **7**).

The white buttons ○ show alternative connecting options which are, however, only present in some devices. For further details please refer to the manuals of your devices.

In the right-hand table you can find a summary of our cable range. Each cable has a distinct cable connection number which is also printed on the frontside of every cardboard packaging. The cable length also appears there.

ERGONOMIC SERIES

●○ Stereo Audio connection cable, analog

2 x RCA Cinch male ↔ 2 x RCA Cinch male



CONNECTION NO. 1

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 2 x 5.0 mm
Number of inner conductors:	2 x AWG26
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	75 pF
Wave impedance:	50 Ω ±2 %

ORDER NO. LENGTH

HIE-C2C2-0075	0.75 m
HIE-C2C2-0150	1.50 m
HIE-C2C2-0300	3.00 m
HIE-C2C2-0500	5.00 m

●○ Stereo Audio connection cable, analog

2 x RCA Cinch male ↔ 3.5 mm Mini-Jack 3-pole male



CONNECTION NO. 2

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 2 x 5.0 mm
Number of inner conductors:	2 x AWG26
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT-foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	75 pF
Wave impedance:	50 Ω ±2 %

ORDER NO. LENGTH

HIE-C2J3-0150	1.50 m
HIE-C2J3-0300	3.00 m
HIE-C2J3-0500	5.00 m





●/○ SPDIF 75 Ω connection cable, digital

1 x RCA Cinch male ↔ 1 x RCA Cinch male



CONNECTION NO.	3
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 5.0 mm
Number of inner conductors:	1 x AWG26
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	75 pF
Wave impedance:	75 Ω ±2 %
ORDER NO.	LENGTH
HIE-C1C1-0150	1.50 m
HIE-C1C1-0300	3.00 m
HIE-C1C1-0500	5.00 m
HIE-C1C1-1000	10.00 m

●●● Component YUV connection cable, analog *

3 x RCA Cinch male ↔ 3 x RCA Cinch male



CONNECTION NO.	5
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 5.0 mm
Number of inner conductors:	3 x AWG26
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	75 pF
Wave impedance:	75 Ω ±2 %
ORDER NO.	LENGTH
HIE-CYCY-0075	0.75 m
HIE-CYCY-0150	1.50 m
HIE-CYCY-0300	3.00 m
HIE-CYCY-0500	5.00 m

*) ●●● also usable as Composite AV

ERGONOMIC SERIES

Scart connection cable, analog

1 x Scart male straight ↔ 1 x Scart male straight



CONNECTION NO.

6

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 10.0 mm
Inner conductor:	AWG26 / AWG28
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	AL/PT-foil/copper spiral + copper braiding, tinned
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %

ORDER NO.	LENGTH
HIE-SCSC-0075	0.75 m
HIE-SCSC-0150	1.50 m
HIE-SCSC-0300	3.00 m
HIE-SCSC-0500	5.00 m

Scart connection cable, analog

1 x Scart male 45° angled ↔ 1 x Scart male straight



CONNECTION NO.

6

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 10.0 mm
Inner conductor:	AWG26 / AWG28
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	AL/PT-foil / copper spiral + copper braiding, tinned
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %

ORDER NO.	LENGTH
HIE-SASC-0075	0.75 m
HIE-SASC-0150	1.50 m
HIE-SASC-0300	3.00 m
HIE-SASC-0500	5.00 m





High Speed HDMI® cable with Ethernet & ACR, digital

1 x HDMI male A ↔ 1 x HDMI male A



Hicon Ergonomic-Serie HDMI
HEIMKINO 1,1
 Testurteil: **übertrend**
 Mittelklasse 4/5-2012

Hicon HDMI-Kabel Ergonomic-Serie 3/2012
HIFI Test Mittelklasse
 Preis/Leistung Note **1,1**
sehr gut

Optical Toslink connection cable, digital

1 x Toslink male ↔ 1 x Toslink male



Hicon Toslink Ergonomic Series
HEIMKINO 1,1
 Testurteil: **übertrend**
 Einstiegsklasse 7/8-2012

Hicon Toslink Ergonomic Series 4/2012
HIFI Test Einstiegsklasse
 Preis/Leistung Note **1,1**
sehr gut

CONNECTION NO.	7	HDMI® HIGH SPEED with ETHERNET
-----------------------	----------	---------------------------------------

TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 9.0 mm
Inner conductor:	AWG26 / AWG28
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE, gas injected
Screen:	TP: 2 x foil / Overall: 1 x copper braiding, finned + AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	62 pF
Wave impedance:	100 Ω ±5 %
Signal transmission:	Full HD: 2160 p/24 Hz, HDCP, 3D, ARC, HEC
Bandwidth:	10.2 Gbit/s = 340 MHz

ORDER NO.	LENGTH
HIE-HDHD-0075	0.75 m
HIE-HDHD-0150	1.50 m
HIE-HDHD-0300	3.00 m
HIE-HDHD-0500	5.00 m

CONNECTION NO.	8
-----------------------	----------

TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	Polyamide / Brass
Cable material, jacket Ø:	S-PVC 5.0 mm
Inner conductor:	PMMA Fiber simplex 980/1000 µm
Conductor insulation:	PE
Temperature range:	-40 °C...+85 °C

ELECTRICAL SPECIFICATIONS	
Damping @ 1 m:	0.16 dB @ 650 nm wavelength

ORDER NO.	LENGTH
HIE-TLTL-0075	0.75 m
HIE-TLTL-0150	1.50 m
HIE-TLTL-0300	3.00 m
HIE-TLTL-0500	5.00 m

ERGONOMIC SERIES

SAT-/F-connection cable

1 x F-Plug (screw) ↔ 1 x F-Plug (screw)



CONNECTION NO. 9

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 6.0 mm
Number of inner conductors:	1 x AWG22
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %
Shielding effectiveness:	>110 dB

ORDER NO. LENGTH

HIE-FMFM-0075	0.75 m
HIE-FMFM-0150	1.50 m
HIE-FMFM-0300	3.00 m
HIE-FMFM-0500	5.00 m
HIE-FMFM-1000	10.00 m

Antenna cable, analog

1 x Antenna female ↔ 1 x Antenna male



CONNECTION NO. 10

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 6.0 mm
Number of inner conductors:	1 x AWG22
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	67 pF
Wave impedance:	75 Ω ±2 %
Shielding effectiveness:	>110 dB

ORDER NO. LENGTH

HIE-AFAM-0075	0.75 m
HIE-AFAM-0150	1.50 m
HIE-AFAM-0300	3.00 m
HIE-AFAM-0500	5.00 m
HIE-AFAM-1000	10.00 m

DisplayPort High Speed connection cable, digital

1 x DisplayPort male ↔ 1 x DisplayPort male



CONNECTION NO. 11

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	Polyamide / Brass 5 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 9.0 mm
Number of inner conductors:	AWG26 / AWG28
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)
Conductor insulation:	Skin PE, gas injected
Screen:	TP: 2 x foil / Overall: 1 x copper braiding, tinned + AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	52 pF
Wave impedance:	100 Ω ±5 %
Signal transmission:	Full HD: 1920×1080 - 2560×1600, HDCP, DPCP
Bandwidth:	10.2 Gbit/s = 340 MHz

ORDER NO. LENGTH

HIE-DPDP-0075	0.75 m
HIE-DPDP-0150	1.50 m
HIE-DPDP-0300	3.00 m
HIE-DPDP-0500	5.00 m
HIE-DPDP-1500	15.00 m

ERGONOMIC Speaker cable



ERGONOMIC SERIES

The **HICON ERGONOMIC speaker cable series** offers **very good sound qualities** at an excellent price-performance ratio.

The cable is available reeled on drum in the following cross-sections and lengths:

- **2 x 1.5 mm²** (outer dimensions 2.8 x 6.5 mm with 2 x 84 x 0.15 mm litz wires - capacitance 140 pF @ 1 m)

CONNECTION NO.	ORDER NO.	LENGTH	
21	HIE-215-1000	10 m	
21	HIE-215-2000	20 m	
21	HIE-215-3000	30 m	

- **2 x 2.5 mm²** (outer dimensions 3.5 x 7.5 mm with 2 x 140 x 0.15 mm litz wires - capacitance 120 pF @ 1 m)

CONNECTION NO.	ORDER NO.	LENGTH	
22	HIE-225-1000	10 m	
22	HIE-225-2000	20 m	
22	HIE-225-3000	30 m	

Our recommendations for the matching connectors:

- 4 mm banana plugs, hard gold-plated, with screw terminal, 2 part set
Order no. HIS2-BM01
- Cable lugs, hard gold-plated, 45° angled, with clamping collet, 2 part set
Order no. HIS2-CTA01





HICON®
HIFI & HOME

AMBIENCE SERIES

HiFi Connection cables

AMBIENCE SERIES - Classical elegance, combined with that certain understatement and designed for the customer who attaches great importance to the inner values like e.g.:

- ▶ Professional HICON connectors with low-interference metal shells and 10 µm hard gold plating
- ▶ Cables of oxygen-free copper (OFC class 6)
- ▶ Triple or multiple shielded cables from **SOMMER CABLE**
- ▶ An upmarket and reusable packaging with cable guide
- ▶ 10 years warranty



10 µm 24 K Gold plated

OFC Class 6

10 Years Warranty



Subject to change • See the price list for prices • The General Terms and conditions apply (see www.sommercable.com)

The AMBIENCE Cable Guide

	Input												
	Amplifier	AV Receiver	Blu-ray Recorder / Mini Disc	CD Recorder	DVD Recorder	[Media]-PC / Laptop	Projector / Beamer	SAT Receiver	Set Top Box	Subwoofer (active)	LED-, LCD-, Plasma-TV	Tape Deck	Video Recorder
Output													
Amplifier			1	1	1	2	1				1	1	1
AV Receiver			5 7 11	4 8	5 8	5	6 7 11			1 3	3 5 7 11	1	5
Blu-ray-Player			1	1	1	2	1				1 3 5 6 7 11	1	4
CD-Player			1 3 6	1 3 6	1 3 6	1	1				1 3 6	1	1
DVD-Player			1 3 6	1 3 5	1 3 6	1	1				1 3 5 6	1	5 6
Game Console			1 3 6 11				1				1 3 6 11		
MP3 Player, Portable CD			2	2	2	2						2	2
[Media]-PC / Laptop			1 2 3 6 11	1 2 3 6 11	1 2 3 6 11	1	1				1 3 5 6 7 11	1	6
SAT Receiver, Set Top Box			1 3 6 11	1 3 6 11	1 3 6 11	1	1				1 3 5 6 7 11	1	5 6
SAT TV			9	9	9	9	9				9	9	9
Cable TV			10	10	10	10	10	10	10	10	10	10	10
Tape Deck			1	1	1	1	1				1	1	1
Video Camcorder			7 11	7 11	2		1				7 11		
Video Recorder			1 3 6	1 3 6	1 3 6	1	1				1 3 5 6	1	5 6

● = Standard application
○ = Possible in special cases

Connection No.	AMBIENCE SERIES		Audio = Video =	Length
	left	right		
1				0.75 m 1.5 m 3 m 5 m
2				1.5 m 3 m 5 m
3			or	1.5 m 3 m 5 m 10 m
5				0.75 m 1.5 m 3 m 5 m
6			and	0.75 m 1.5 m 3 m 5 m
7			and	0.75 m 1.5 m 3 m 5 m 10 m 15 m
8				0.75 m 1.5 m 3 m 5 m
9			and	0.75 m 1.5 m 3 m 5 m 10 m
10			and	0.75 m 1.5 m 3 m 5 m 10 m
11			and	0.75 m 1.5 m 3 m 5 m

How do I interconnect my devices (components)?

The left-hand table indicates by reference to the connection number which cable is suited for linking two devices. First select the signal source in the "OUTPUT" line. Now select in the "INPUT" column the device that is to be connected with your first device.

For example, you want to link your Blu-Ray player ("OUTPUT", 3rd line from above) to your LCD TV ("INPUT", 3rd column from right). Here the numbers **5** and **7** are shown in black. The black representation corresponds to the usual standard or the best result of signal transmission. So depending on your existing device connections, you can either use a component YUV cable (No. **5**) or an HDMI cable (No. **7**).

The white buttons ○ show alternative connecting options which are, however, only present in some devices. For further details please refer to the manuals of your devices.

In the right-hand table you can find a summary of our cable range.

Each cable has a distinct cable connection number which is also printed on the frontside of every cardboard packaging. The cable length also appears there.

AMBIENCE SERIES

●○ Stereo Audio connection cable, analog

2 x RCA Cinch male ↔ 2 x RCA Cinch male



CONNECTION NO. 1

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 2 x 8.0 mm
Number of inner conductors:	2 x AWG24
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, finned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	67 pF
Wave impedance:	50 Ω ± 2 %

ORDER NO. LENGTH

HIA-C2C2-0075	0.75 m
HIA-C2C2-0150	1.50 m
HIA-C2C2-0300	3.00 m
HIA-C2C2-0500	5.00 m

●○ Stereo Audio connection cable, analog

2 x RCA Cinch male ↔ 3.5 mm Mini-Jack 3-pole male



CONNECTION NO. 2

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 2 x 8.0 mm
Number of inner conductors:	2 x AWG24
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, finned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	67 pF
Wave impedance:	50 Ω ± 2 %

ORDER NO. LENGTH

HIA-C2J3-0150	1.50 m
HIA-C2J3-0300	3.00 m
HIA-C2J3-0500	5.00 m





●/○ SPDIF 75 Ω connection cable, digital

1 x RCA Cinch male ↔ 1 x RCA Cinch male



CONNECTION NO.	3
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 2 x 8.0 mm
Number of inner conductors:	1 x AWG24
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	67 pF
Wave impedance:	75 Ω ±2 %
ORDER NO. LENGTH	
HIA-C1C1-0150	1.50 m
HIA-C1C1-0300	3.00 m
HIA-C1C1-0500	5.00 m
HIA-C1C1-1000	10.00 m

●●● Component YUV connection cable, analog *

3 x RCA Cinch male ↔ 3 x RCA Cinch male

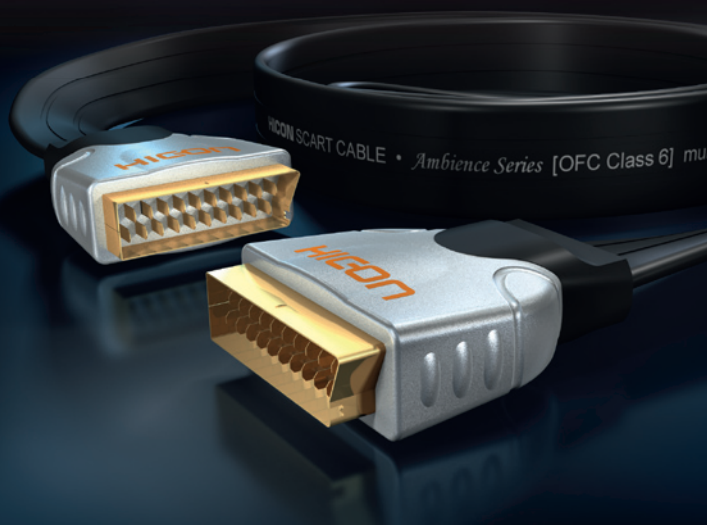


CONNECTION NO.	5
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 3 x 8.0 mm
Number of inner conductors:	3 x AWG24
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	67 pF
Wave impedance:	75 Ω ±2 %
ORDER NO. LENGTH	
HIA-CYCY-0075	0.75 m
HIA-CYCY-0150	1.50 m
HIA-CYCY-0300	3.00 m
HIA-CYCY-0500	5.00 m

AMBIENCE SERIES

Scart connection cable, analog

1 x Scart male straight ↔ 1 x Scart male straight



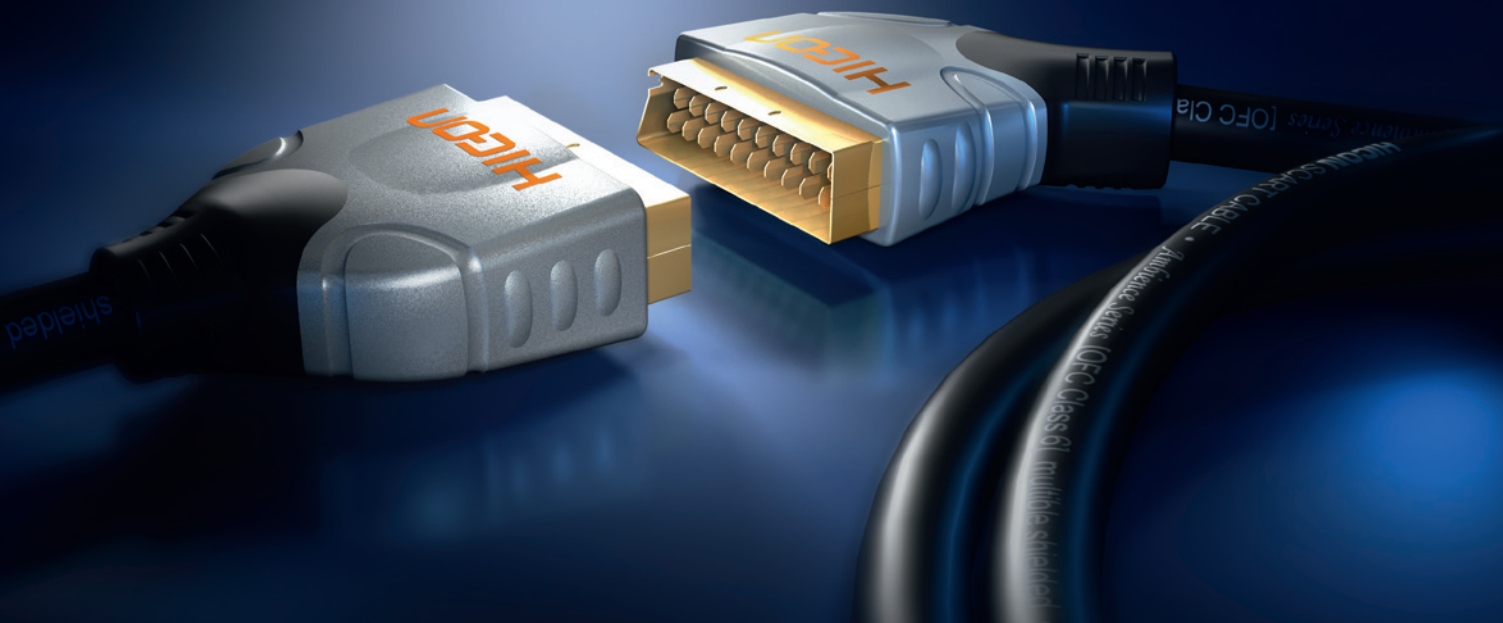
CONNECTION NO.	6
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 3 x 30.0 mm
Inner conductor:	AWG28
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper spiral, tinned + AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	68 pF
Wave impedance:	75 Ω ±2 %
ORDER NO.	LENGTH
HIA-SFSF-0075	0.75 m
HIA-SFSF-0150	1.50 m
HIA-SFSF-0300	3.00 m
HIA-SFSF-0500	5.00 m

Scart connection cable, analog

1 x Scart male 45° angled ↔ 1 x Scart male straight



CONNECTION NO.	6
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Cable material, jacket Ø:	S-PVC 10.0 mm
Inner conductor:	AWG26 / AWG28
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper spiral, tinned + AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C
ELECTRICAL SPECIFICATIONS	
Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %
ORDER NO.	LENGTH
HIA-SASC-0075	0.75 m
HIA-SASC-0150	1.50 m
HIA-SASC-0300	3.00 m
HIA-SASC-0500	5.00 m





High Speed HDMI® cable with Ethernet & ARC, digital

1 x HDMI male A ↔ 1 x HDMI male A



Sommecable Hicon Ambience
HEIMKINO 1,0
Testurteil:
überragend
Oberklasse 10/11-2011

Sommecable Hicon Ambience 1/2012
HiFi Test
Preis/Leistung
sehr gut
Note **1,0**

CONNECTION NO.	7	HDMI® HIGH SPEED with ETHERNET
TECHNICAL SPECIFICATIONS		
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy	
Material, jacket Ø:	S-PVC 4.2 x 18.0 mm	
Inner conductor:	AWG24 / AWG28	
Cu purity grade:	OxygenFreeCopper Class 4 (99.99 %)	
Conductor insulation:	Skin PE, gas injected	
Screen:	TP: 4 x foil / Overall: 2 x copper braiding, tinned + AL/PT foil	
Optical coverage:	100 %	
Temperature range:	-25 °C...+75 °C	
ELECTRICAL SPECIFICATIONS		
Wire-to-screen capacitance @ 1 m:	51 pF	
Wave impedance:	100 Ω ±5 %	
Signal transmission:	Full HD: 2160 p/24 Hz, HDCP, 3D, ARC, HEC	
Bandwidth:	10.2 Gbit/s = 340 MHz	
ORDER NO.	LENGTH	
HIA-HFHF-0075	0.75 m	
HIA-HFHF-0150	1.50 m	
HIA-HFHF-0300	3.00 m	
HIA-HFHF-0500	5.00 m	
HIA-HFHF-1000	10.00 m	
HIA-HFHF-1500	15.00 m	

Optical Toslink connection cable, digital

1 x Toslink male ↔ 1 x Toslink male



CONNECTION NO.	8
TECHNICAL SPECIFICATIONS	
Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass
Material, jacket Ø:	S-PVC 8.1 mm
Inner conductor:	PMMA Fiber simplex 980/1000 µm
Conductor insulation:	PE
Temperature range:	-40 °C...+85 °C
ELECTRICAL SPECIFICATIONS	
Damping @ 1 m:	0.16 dB @ 650 nm wavelength
ORDER NO.	LENGTH
HIA-TLTL-0075	0.75 m
HIA-TLTL-0150	1.50 m
HIA-TLTL-0300	3.00 m
HIA-TLTL-0500	5.00 m

AMBIENCE SERIES

SAT-/F-connection cable

1 x F-Plug (screw) ↔ 1 x F-Plug (screw)



Sat-Anschlusskabel
Hicon Ambience

HEIMKINO 1,2
Testurteil:
ausgezeichnet
Oberklasse
12/1-2012

Sat-Anschlusskabel Hicon Ambience 1/2013

HiFi Test Oberklasse
Preis/Leistung Note
TV-HIFI **sehr gut** 1,2

CONNECTION NO. 9

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Material, jacket Ø:	S-PVC 8.0 mm
Number of inner conductors:	1 x AWG18
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %
Shielding effectiveness:	>120 dB

ORDER NO. LENGTH

HIA-FMFM-0075	0.75 m
HIA-FMFM-0150	1.50 m
HIA-FMFM-0300	3.00 m
HIA-FMFM-0500	5.00 m
HIA-FMFM-1000	10.00 m

Antenna cable, analog

1 x Antenna female ↔ 1 x Antenna male



CONNECTION NO. 10

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Material, jacket Ø:	S-PVC 8.0 mm
Number of inner conductors:	1 x AWG18
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE
Screen:	1 x copper braiding, tinned + 2 x AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	65 pF
Wave impedance:	75 Ω ±2 %
Shielding effectiveness:	>120 dB

ORDER NO. LENGTH

HIA-AFAM-0075	0.75 m
HIA-AFAM-0150	1.50 m
HIA-AFAM-0300	3.00 m
HIA-AFAM-0500	5.00 m
HIA-AFAM-1000	10.00 m

DisplayPort High Speed connection cable, digital

1 x DisplayPort male ↔ 1 x DisplayPort male



CONNECTION NO. 11

TECHNICAL SPECIFICATIONS

Connector shell / Contacts:	ZnAl4Cu1 diecast velvet-chrome / Brass 10 µm Au hard alloy
Material, jacket Ø:	S-PVC 6.0 mm
Number of inner conductors:	1 x AWG22
Cu purity grade:	OxygenFreeCopper Class 6 (99.9999 %)
Conductor insulation:	Skin PE, gas injected
Screen:	TP: 4 x foil / Overall: 2 x copper braiding, tinned + AL/PT foil
Optical coverage:	100 %
Temperature range:	-25 °C...+75 °C

ELECTRICAL SPECIFICATIONS

Wire-to-screen capacitance @ 1 m:	51 pF
Wave impedance:	100 Ω ±5 %
Signal transmission:	Full HD: 1920x1080 - 2560x1600, HDCP, DPCP
Bandwidth:	10.2 Gbit/s = 340 MHz

ORDER NO. LENGTH

HIA-DPDP-0075	0.75 m
HIA-DPDP-0150	1.50 m
HIA-DPDP-0300	3.00 m
HIA-DPDP-0500	5.00 m

AMBIENCE Speaker cable



AMBIENCE SERIES

Owing to its **superfine, silver-plated Cu litz wires** the **HICON AMBIENCE speaker cable series** with its **noble silver look** ensures **excellent transmission qualities** over the **entire frequency range** and **very detailed highs**. Ideal for the connection between your hifi amp / Dolby digital surround receiver and your high-end loudspeakers.

The **AMBIENCE speaker cable** is available reeled on drum in the following cross-sections and lengths:

- **2 x 2.5 mm²** (Outer dimensions 4.8 x 10.2 mm mit 2 x 322 x 0.10 mm litz wires - capacitance 60 pF @ 1 m)

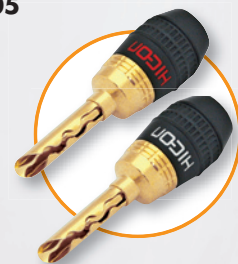
CONNECTION NO.	ORDER NO.	LENGTH	
22	HIA-225-1000	10 m	
22	HIA-225-2000	20 m	
22	HIA-225-3000	30 m	

- **2 x 4.0 mm²** (Outer dimensions 5.9 x 12.0 mm mit 2 x 511 x 0.10 mm litz wires - capacitance 55 pF @ 1 m)

CONNECTION NO.	ORDER NO.	LENGTH	
24	HIA-240-1000	10 m	
24	HIA-240-2000	20 m	
24	HIA-240-3000	30 m	

Our recommendations for the matching connectors:

- Cable lugs, hard gold-plated, with screw terminal, 2 part set **Order no. HIS2-CT05**
- 4 mm banana plugs, hard gold-plated, with serrated clamping contact, 2 part set **Order no. HIS2-BM05**



HICON®

MULTIMEDIA



Finished Cables ▶ For HiFi & Home Applications

We "live" music ...

and almost all of our employees are passionate musicians and music lovers themselves. As a result, even private get-togethers develop quickly into fiercely held debates about the sense and nonsense of products or technical refinements. But as another consequence our life is thus completely steeped in and dominated by music.

We are very proud that our products find their way into our **SOMMER CABLE** catalogue not so much for strategic marketing reasons, but because of settled conviction.

Low-cost wires from the DIY shop?

If we were to give credit to the high-gloss brochures of various makers or to the statements of fanatic hifi esoterics, then miracles really do exist. But we must not ban this branch too far into the realm of ridiculousness, for we should not forget that without the technical know-how, the pioneering spirit and the musical experience of those people, the professional studio owner would still run his 300,000 € equipment via bell wires. Not even the most down-to-earth electrical engineer would deny that a good multipair sounds far and away superior to the low-budget wires from the DIY shop.

SOMMER CABLEs can be found everywhere ...

in hundreds of mastering studios and broadcasting and TV stations maintained by pro engineers, musicians and technicians. Here is the workplace of people who deal with music every day and know how a piano sounds. Its use in such an environment is a serious reference for an audio cable.

When shopping for cables, approach the task with a lot of curiosity, a pinch of wariness and a good deal of humour.

Then you'll enjoy really good fun with hifi!

MULTIMEDIA SERIES – for the individualist with highest demands on down-to-earth technology and good design who will not settle for standard quality.

This series features:

- Selected bulkware with OFC Class 6 and super high-grade connecting components
- Hard gold-plated contacts, S-PTFE insulation, metal shells
- Handcrafted cable technology – made in Straubenhartd
- Custom lengths will be gladly produced for you on request
- 10 years warranty



ENGINEERED
IN GERMANY

10 µm 24 K
Gold plated

OFC
Class 6

10
Years Warranty

HiFi Connection Cables ▶ AF Phono Cables ▶ **SC-ALBEDO Series**

When we can hear a pin drop ...

we not only have an excellent hearing, but most certainly also superb hifi components in our phono rack. For highest demands and listening enjoyment we have developed the **SC-ALBEDO** reference cable.

In particular the **SC-ALBEDO** stands out by its 100 % dense multiple shielding and a lively, detailed reproduction. The tightly stranded OFC litz wires are fitted with a highly conductive conductor smoothing. It ensures optimum conductance plus lasting corrosion protection and in addition protects the copper against adverse effects from the plasticiser contained in the PVC.

The insulation consists of a polypropylene composite. The tightly stranded and tinned outer helical mesh screen and the coated aluminium foil provide a very good protection against HF and AF interference.

Due to its tight stranding and the use of superfine single litz wires (0.05 mm) the **SC-ALBEDO** has very good capacitive values and a low conductor resistance – as we ourselves expect it from a reference cable. And the **SC-ALBEDO** – here’s good news for you – is still affordably priced. We use high-quality **HICON** RCA connectors with S-PTFE insulation, a hard gold-plated solid pin and a gold-plated strain relief. For balanced applications also available with “SATIN” XLR connectors whose male and female versions both have turned, hard gold-plated contacts and a capacitive cable screen-to-shell connection against HF interference. This special EMC version with a 360° screen contact is made by NEUTRIK exclusively for **SOMMER CABLE**.

APPLICATIONS:

- Phono/RCA und balanced XLR-connector for high-quality pre- and power amplifiers and CD-players
- High-end microphone & instrument cable for studio applications

PRODUCT BENEFITS:

- Very neutral, faithful and musical sound image
- Reference cable in many high-end and recording studios
- Visually attractive design with British understatement
- HICON connectors, gold-plated, S-PTFE-insulated or NEUTRIK EMC Special XLR “SATIN” with turned, gold-plated pins and 360° screen contact

RCA

ORDER NO.	LENGTH
ALC4-0050	0.50 m
ALC4-0075	0.75 m
ALC4-0100	1.00 m
ALC4-0200	2.00 m
ALC4-0300	3.00 m
ALC4-0450	4.50 m
ALC4-0600	6.00 m

Other lengths available on request

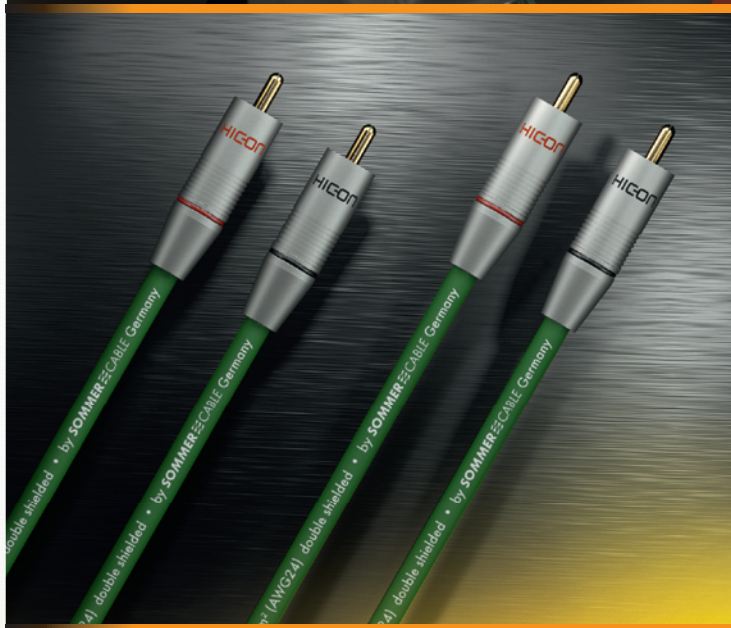
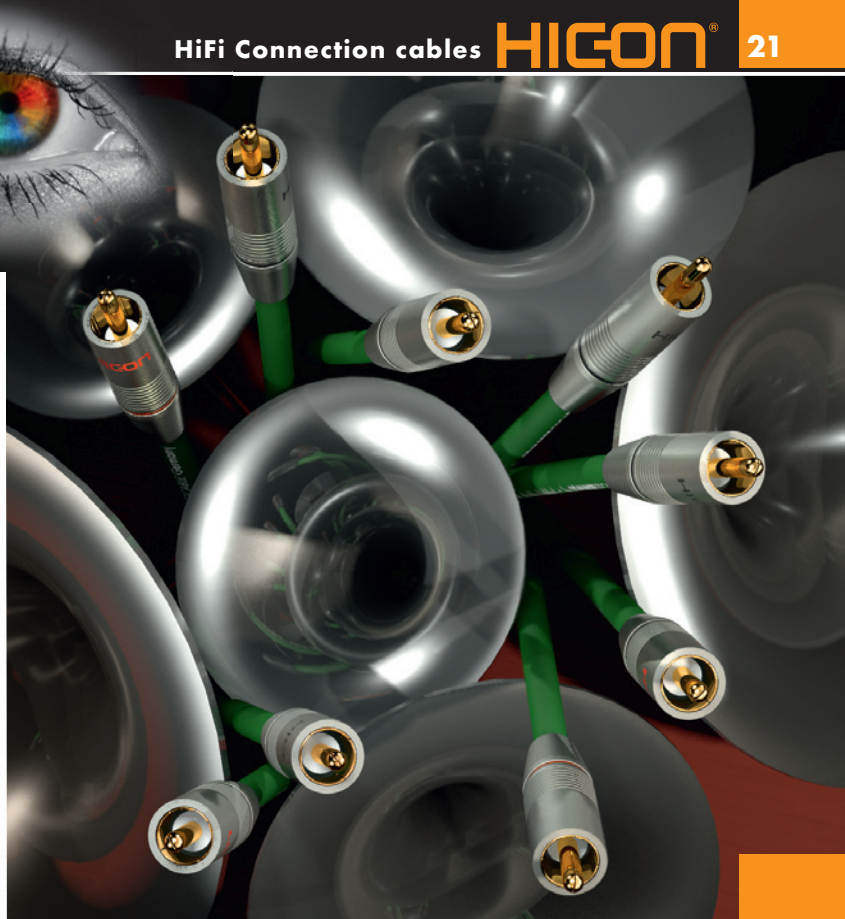
Order example for custom length of 7.50 m: ALC4-0750

EMC Special XLR

ORDER NO.	LENGTH
ALB1-0050	0.50 m
ALB1-0075	0.75 m
ALB1-0100	1.00 m
ALB1-0200	2.00 m
ALB1-0300	3.00 m
ALB1-0450	4.50 m
ALB1-0600	6.00 m

Other lengths available on request

Order example for custom length of 7.50 m: ALB1-0750



HICON[®]

MULTIMEDIA

HiFi Connections Cables ▶ AF Phono Cables ▶ **AQUA BLUE Series**

As clear as a mountain creek ...

this player brings quietness into the acoustic image. That's how our testers evaluated the **AQUA BLUE**.

Our goal was to design an affordable cable which does not only look good in its clear blue jacket, but also offers an attractive entry-level door into the world of linear studio and high-end cables.

The **AQUA BLUE** has two concentrically stranded wires which – similar to a coax cable – are both connected to the plus pin. The conductors, made of concentrically stranded OFC litz, have been physically tuned to an honest, no-frills sound characteristic.

The overall impression is rounded off by a screen with 100 % coverage, consisting of a helical copper mesh and a conductive carbon screen (semiconductor).

Ideal for connecting an audio player/recorder/tuner to your amplifier. For linking the pre and the power amplifier, we recommend the balanced variant with "SATIN" EMC-XLR connectors whose male and female versions both have turned, hard gold-plated contacts and a capacitive cable screen-to-shell connection against HF interference. This special EMC version with a 360° screen contact is made by NEUTRIK exclusively for **SOMMER CABLE**.

APPLICATIONS:

- Neutral hifi connection for uptown tastes, with little space requirement

PRODUCT BENEFITS:

- Straightforward and faithful sound image
- Screen with 100 % coverage (carbon screen + Cu helical mesh)
- Good value and visually attractive
- S-PTFE insulated connectors with hard gold-plated pins
- Gold-plated HICON connectors with S-PTFE insulation or NEUTRIK EMC Special XLR "SATIN" with turned, gold-plated pins and 360° screen contact

RCA

ORDER NO.	LENGTH
AQC3-0050	0.50 m
AQC3-0075	0.75 m
AQC3-0100	1.00 m
AQC3-0200	2.00 m
AQC3-0300	3.00 m
AQC3-0450	4.50 m
AQC3-0600	6.00 m

Other lengths available on request

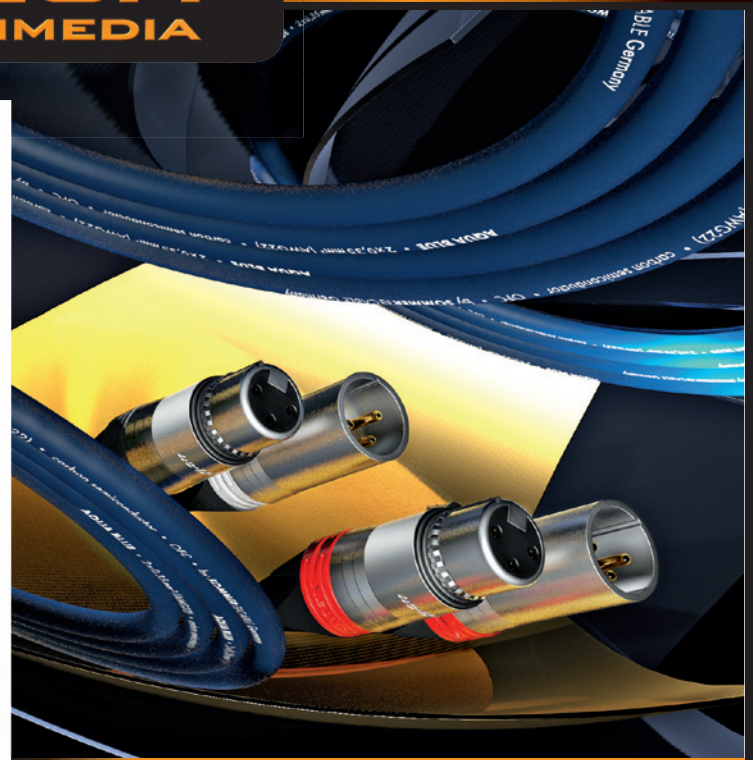
Order example for custom length of 7.50 m: AQC3-0750

EMC Special XLR

ORDER NO.	LENGTH
AQB1-0050	0.50 m
AQB1-0075	0.75 m
AQB1-0100	1.00 m
AQB1-0200	2.00 m
AQB1-0300	3.00 m
AQB1-0450	4.50 m
AQB1-0600	6.00 m

Other lengths available on request

Order example for custom length of 7.50 m: AQB1-0750



HiFi Connections Cables ▶ AF Phono Cables ▶ **SC-STRATOS Series***Buying cheap can turn out expensive ...*

You'll soon figure this out when carefully examining certain hifi cables after several years: Even with a 200 € phono line the jacket has become porous, the insulation has shrunk and the copper oxidised. In addition, most cables are exposed to enormous heat and aggressive vapours from the permanently "seething transformers". Those will often pit the phono cables already after a short time, thereby changing technical as well as electrical values.

Not so with our **SC-STRATOS**: This one has been tuned both electrically and soundwise to the givens of high-end hifi systems.

The **SC-STRATOS** has an incredibly natural, airy and unobtrusive sound with absolute silence during musical breaks. And it is very easy to handle regarding the adaptation to audio systems from various manufacturers.

The **SC-STRATOS** is perfectly protected against EMC-problematic interfering fields by a multiple screen (mesh + semiconductor). For a good heat dissipation we have braided special plastic fibres into the mesh and coated it with an extremely durable, non-thermosensitive jacket material. For enhanced conductivity the copper litz wires were treated with a special conductor smoothing which in turn will protect the OFC Cu litz from external effects and oxidation. The **SC-STRATOS** has been insulated by a long-life, microscopic PE/PP composite.

We use the hard gold-plated, S-PTFE insulated RCA connectors with compression technology from **HICON**.

APPLICATIONS:

- Phono/RCA connection for high-class pre/power amp combinations, audio players and recorders
- High-end instrument cable for studio applications

PRODUCT BENEFITS:

- Very neutral, honest, warm and musical sound image with superbly well-layered acoustic depth
- Reference cable in many high-end and recording studios
- Extreme durability due to temperature-diverting design
- Gold-plated HICON connectors with S-PTFE insulation and compression technology

RCA

ORDER NO.	LENGTH
ST8F-0050	0.50 m
ST8F-0075	0.75 m
ST8F-0100	1.00 m
ST8F-0200	2.00 m
ST8F-0300	3.00 m
ST8F-0450	4.50 m
ST8F-0600	6.00 m

Other lengths available on request

Order example for custom length of 7.50 m: ST8F-0750



HICON[®]

MULTIMEDIA



HiFi Connection cables

Subject to change · See the price list for prices · The General Terms and conditions apply (see www.sommerecable.com)



HiFi Connections Cables ▶ AF Phono Cables ▶ **EPILOGUE Series**

You can always make a mountain out of a mole hill ...

... and that's why we really worked up a sweat when we developed the **EPILOGUE** reference cable: As requested by many purists, we ventured on the "technical and audiophile" summit and came up with a product which, in tests conducted by renowned studios, proved to be superior to cables costing many times more. Based on our quad star multicore, we have packed four wires into one jacket which allows them to be connected in a crossover mode to reduce the capacitive value. The wires are 100 % shielded by a tight copper mesh and a semiconductor. For enhanced conductivity all four wires have a carbon conductor smoothing. The **EPILOGUE** ensures - and this without a prolonged break-in time - an absolutely neutral reproduction with excellent dynamics.

The **EPILOGUE** has been on the market since late 2002 and already soon after was able to stand its ground in many reviews. It is the definitive reference cable with serious hifi dealers who attach great importance to a linear transmission, instead of decorating the vitrines with "candy-coloured power current lines". Among others, it also graces the Skyline Studios in Düsseldorf which have a worldwide reputation for high-class productions.

We recommend this cable for connecting preamps and power amplifiers, audiophile CD and SACD players, turntables and of course for professional studio applications. Owing to its low wire-to-wire capacitance of approx. 35 pF and based on experience, it will produce almost no losses with a maximum length of 10 metres. Due to its elaborate processing and sophisticated wiring, the **EPILOGUE** is offered exclusively as a ready-made set.

The connector is a modified, HD-PTFE insulated **HICON** RCA plug which has been given a special finishing treatment, a sumptuous shielding and an engraving for the two channels. It is not available through commercial shops. Please make sure before your purchase that it is an original cable manufactured by us. For balanced applications also available with "SATIN" XLR connectors whose male and female versions both have turned, hard gold-plated contacts and a capacitive cable screen-to-shell connection against HF interference. This special EMC version with a 360° screen contact is made by NEUTRIK exclusively for **SOMMER CABLE**.

APPLICATIONS:

- Connection for highest demands (pre/power amplifier, CD player, SACD, DVD-Audio, phono etc.)
- Phono cable for linear systems with particularly low colourations
- Balanced high-end connection in reference studios

PRODUCT BENEFITS:

- Very neutral, spatial sound image without colourations for the perfect reproduction, especially of classical instruments
- Conservative, yet flashy look in the British tradition
- Absolute reference in many renowned recording and mastering studios
- Extremely low capacitance of 35 pF wire/wire (crossover)
- Tested on almost all high-end systems from acknowledged brands (fine-tuned on the reference systems B&W Nautilus & Matrix Series as well as STAX Headphones Japan)
- Gold-plated HICON connectors with S-PTFE insulation or NEUTRIK EMC Special XLR "SATIN" with turned, gold-plated pins and 360° screen contact

RCA

ORDER NO.	LENGTH
EP3F-0050	0.50 m
EP3F-0075	0.75 m
EP3F-0100	1.00 m
EP3F-0200	2.00 m
EP3F-0300	3.00 m
EP3F-0450	4.50 m
EP3F-0600	6.00 m

Other lengths available on request
 Order example for custom length of 7.50 m: EP3F-0750



Test review EPILOGUE in "HÖRERLEBNIS"

- For quite some months the EPILOGUE from **SOMMER CABLE** has established the all-important connection between my mixing console and the analogue ins and outs of my RTW converter system.
- Musical events are gaining in terms of transient velocity and precision, attack and release phases are reproduced with more details.
- Make no mistake, this is a truly impressive first step into the hifi sector, as far as the **SOMMER CABLE** company is concerned.
- In the RCA version the **EPILOGUE** cable is already a hot tip in its price range and, depending on your choice of connectors, it plays well up front or even in the lead. Combined with professional equipment, the XLR version leaves nothing to be desired; rather it should mean the end of a long journey to the "sound nirvana" in this category for many searchers.

Test review EPILOGUE in „BEAT“

Conclusion:

The **EPILOGUE** is only for die-hard high-end freaks or musicians with an unlimited budget. No doubt the Rolls-Royce among the cables.

Rating: ■■■■■■

The balanced version is available with "SATIN" XLR connectors whose male and female versions both have turned, hard gold-plated contacts. These are custom-made by NEUTRIK for **SOMMER CABLE**.

EMC Special XLR

ORDER NO.	LENGTH
EPB1-0050	0.50 m
EPB1-0075	0.75 m
EPB1-0100	1.00 m
EPB1-0200	2.00 m
EPB1-0300	3.00 m
EPB1-0450	4.50 m
EPB1-0600	6.00 m

Other lengths available on request

Order example for custom length of 7.50 m: EP1B-0750



**NEUTRIK EMC-XLR
CUSTOM-MADE FOR
SOMMER CABLE!**

HICON[®]

MULTIMEDIA

HOME CINEMA CONNECTION CABLES

Home Cinema Connection Cables ▶ Scart Cables ▶ **PRECISION "V" Series**



They are ten a penny.

Countless middle-class and low-budget Scart connections. And although a video signal is a very delicate and interference-prone signal, most customers content themselves with rubbish from the bargain bin at the local supermarket and won't even notice that often they utilise only 70 % of their TV's potential. Even an amateur can identify an inadequately shielded Scart cable in a direct comparison.

SOMMER CABLE supplies a quality that contrasts with mass-produced goods not only in terms of quality, but also visually. And especially the visual aspect is becoming more and more important with Scart cables, because the small and large home cinema systems are increasingly gaining centre stage in our living-rooms!

The **Precision „V“** cable is highly flexible, it comes in an understated dark grey and the signal-carrying wires are superbly shielded by a tight Cu mesh screen. The elegant metal die-cast **HICON** Scart connectors are hard gold-plated and particularly well shielded against problematic EMC interference.

APPLICATIONS:

- Connection of TV, beamer, DVD, video and receiver for uptown tastes

PRODUCT BENEFITS:

- Gold-plated connectors with excellent shielding against interference
- Attractive, elegant design
- Perfect image reproduction



Scart male angled ⇔ Scart male angled, HICON

ORDER NO.	LENGTH
HI-SASA-0075	0.75 m
HI-SASA-0150	1.50 m
HI-SASA-0500	5.00 m
HI-SASA-1000	10.00 m



Scart male ⇔ Scart male, flat cable, HICON

ORDER NO.	LENGTH
HI-SCSC-0075	0.75 m
HI-SCSC-0150	1.50 m
HI-SCSC-0300	3.00 m
HI-SCSC-0500	5.00 m
HI-SCSC-1000	10.00 m



Scart male angled in/out switch ⇔ 1 x Cinch male video + 2 x RCA male audio (not YUV), HICON

ORDER NO.	LENGTH
HI-SAC3-0150	1.50 m
HI-SAC3-0500	5.00 m



Scart male angled ⇔ 3 x RCA male YUV, HICON

ORDER NO.	LENGTH
HI-SACY-0500	5.00 m



Scart male angled ⇔ 1 x S-VHS video male + 2 x RCA male audio, HICON

ORDER NO.	LENGTH
HI-SAVC-0150	1.50 m
HI-SAVC-0500	5.00 m



Scart male angled ⇔ 1 x S-VHS video male, HICON

ORDER NO.	LENGTH
HI-SAVH-0500	5.00 m



Home Cinema Connection Cables ▶ S-VHS Cables ▶ **PRECISION "V" Series**

S-VHS male ↔ S-VHS male, HICON

ORDER-NO.	LENGTH
HI-VHVH-0150	1.50 m
HI-VHVH-0300	3.00 m
HI-VHVH-0500	5.00 m
HI-VHVH-1000	10.00 m

Home Cinema Connection Cables ▶ **Audio 5.1 Multichannel**

Even over long distances our **TRANSIT** delivers outstanding video and audio transmission quality. Consequently our **TRANSIT TS81** cable came out test winner in the "Video" magazine.

The 5.1 version is normally used if the decoding (channel splitting) is provided by the receiver and not by the player, as is the case e.g. with high-end players. The 75 Ω **TRANSIT** cable can be used both for analogue and digital signals. Usually it is connected to the multi-input of the digital receiver.

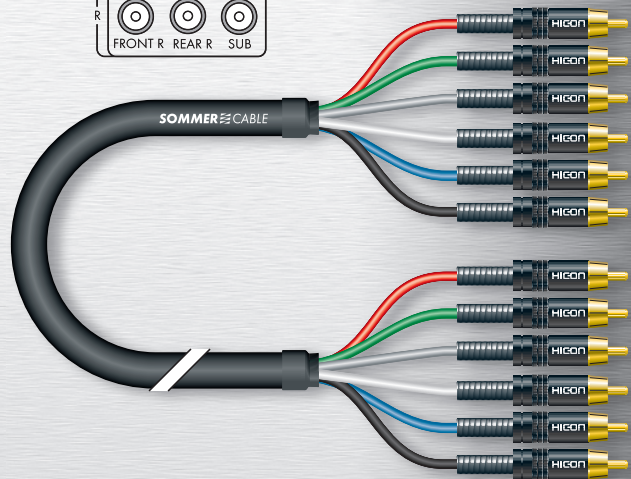
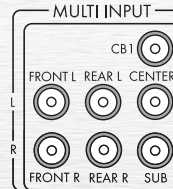
6 x RCA ↔ 6 x RCA, HICON 5.1

ORDER NO.	LENGTH
TS81-06-0050	0.50 m
TS81-06-0100	1.00 m
TS81-06-0150	1.50 m
TS81-06-0200	2.00 m
TS81-06-0250	2.50 m
TS81-06-0300	3.00 m
TS81-06-0450	4.50 m
TS81-06-0600	6.00 m
TS81-06-1000	10.00 m

Other lengths available on request

Order example for custom length of 7.50 m: TS81-0750

Wiring diagram MULTI INPUT:



Home Cinema Connection Cables ▶ Multimedia Cables ▶ **HDMI®**

HDMI (High Definition Multimedia Interfaces) is a fully digital interface that was jointly developed by the consumer electronics branch and the film industry. HDMI allows the loss-free, bi-directional transmission of digital video and multi-channel audio data without data compression through a 19-pin compact connector with a max. bandwidth of 10.22 Gbit/s (max. resolution 4096 x 2160p). An audio return channel is also integrated just like the Ethernet function with a 100 Mbit/s data rate.

HDMI® High Speed with Ethernet; male ↔ male, highflex Conference Series High Quality

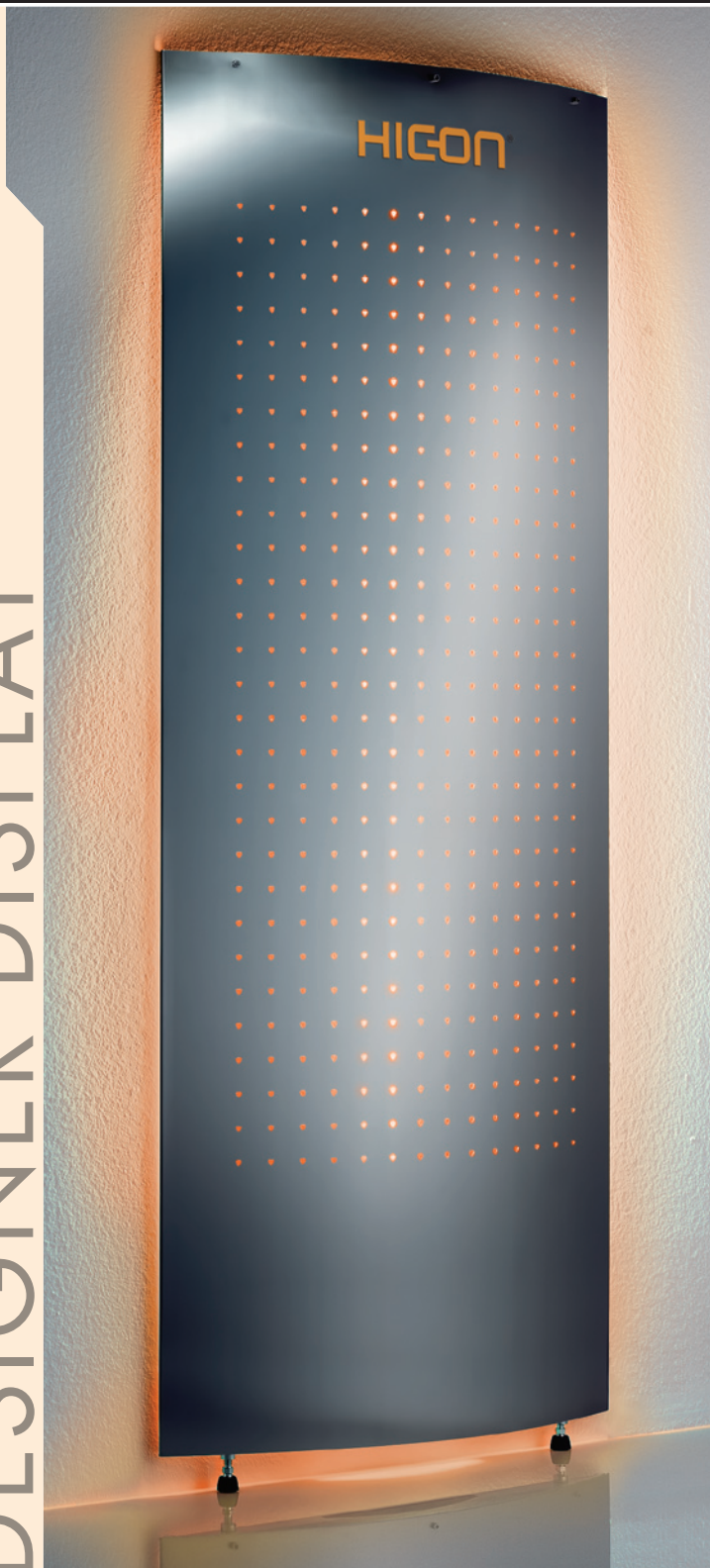
Any intermediate length available on request (max. 15 m)

ORDER NO.	LENGTH
HQHD-0100	1.0 m
HQHD-0200	2.0 m
HQHD-0300	3.0 m
HQHD-0500	5.0 m
HQHD-0750	7.5 m
HQHD-1000	10.0 m
HQHD-1250	12.5 m
HQHD-1500	15.0 m

Order example for custom length of 12.50 m: HQHD-1250

A universal remote control of all devices connected via HDMI is possible using the integrated AV Link protocol. **Suitable adapters and repeaters can be found in the section "Connectors > HICON Video Adapters".**





SALES DISPLAYS FOR SPECIALIST SHOPS

A beautiful form ...

will throw your turnover off the norm! For your product presentation you will receive our noble stainless steel design displays – a must for every exclusive **HICON** specialist dealer who wants to beef up his sales figures.

We have fixed the order value at an appropriately low amount so that also the small-scale dealers among yourselves can enjoy this "Point of Sale". The orange interior lighting radiates a particularly appealing flair and is also ideally suited as night-time shop illumination.

From an order value as low as 1,500.- € for premade cables, you will be sent the wall display once for free!

Simply add the order numbers stated below to your complete order, please.

We wish you a lot of joy and success with it!



WALL DISPLAY SINGLE/1-SIDED STAINLESS STEEL (UNLOADED)

Colour: Stainless steel

Accessories included: 15 euroblister hooks + lightstick
+ 2 wall dowels and screws

H x W x D (cm): 185 x 80 x 10 (specified dimensions w/o hooks)

ORDER NO. D1-ES-HI

DEALER PRICE see price list

From an order value of 1,500.- € for premade cables, you will be sent the wall display once for free.

For our stainless steel design displays we offer a matching, robust A4 stainless steel catalogue holder. It is simply hooked into the existing triangular mounting holes.

Depth: 47 mm

STAINLESS STEEL CATALOGUE HOLDER

Colour: Stainless steel

ORDER NO. D0-ES

DEALER PRICE see price list

Versatile floor and wall display

Spice up your shop with our beautifully designed and versatile display made of eco-friendly material. The display comes with 16 euroblister hooks and may be used either as a double-sided floor display or also – if space is scarce – as a single-sided wall-mount display.

CARDBOARD DISPLAY 1- OR 2-SIDED (UNLOADED)

Colour:	Orange/Green
Material:	Cardboard
Accessories included:	16 euroblister hooks
H x W x D (cm):	58 x 195 x 60
ORDER NO.	D2-PA-HI
DEALER PRICE	see price list

You will be sent the **D2-PA-HI** display once for free from an order value of 300.- € for premade cables.



Counter display

Practical, compact mini display for the presentation of goods right on your counter.

COUNTER DISPLAY (UNLOADED)

Version:	Connectors	Cables
Colour:	Orange/Green	Orange/Green
Material:	Cardboard	Cardboard
Accessories incl.:	6 euroblister hooks	1 euroblister hook
H x W x D (cm):	28 x 40 x 24	28 x 40 x 24
ORDER NO.	D4-HI-CONNECTORS	D4-HI
DEALER PRICE	see price list	see price list

You will be sent the **D4-HI** display once for free from an order value of 50.- € for premade cables.



DEALER DISPLAY

HIFI BULKWARE

HIFI AF PHONO CABLE

UNBALANCED

SC-CORONA

STUDIO HIFI
 ANALOG OFC

A real beauty ...

with an impressively fine resolution: This is the new **SC-CORONA**, designed for systems that could do with a little help in the way of music. Even systems in the 1,000 € league will show a happy nature with this connection, and our testers rated the **SC-CORONA** to be "fast, clean and clear".

This is provided by the coax construction with a large wire cross-section and the phenomenal shielding by a dense Cu mesh plus the carbon semiconductor.

Its low capacitance might tempt many a musician to misuse the **SC-CORONA** as a good-sounding high-end guitar cable. Owing to its great flexibility and reliability the **SC-CORONA** is an absolute insiders' tip among studio guitarists...

The **SC-CORONA** is an affordable cable with lots of "hifi-ness".

Ø mm
6.7

Shielding
100%

mm²
1x0.50

APPLICATIONS:

- Connection of phono and car hifi systems
- High-end instrument and guitar cable

PRODUCT BENEFITS:

- Tightly stranded Cu litz wires for clean and precise sound image
- Extremely fast transient response and spatial reproduction
- Noble design with high recognition value
- 100 % shielding by dense Cu mesh plus carbon screen

TECHNICAL SPECIFICATIONS

Construction:	(LIHS09YHS1x0.50mm ²)CY
Jacket, diameter:	PVC 6.7 mm
Inner conductors:	1 x 0.50 mm ² (AWG20)
Cu litz per wire:	28 x 0.15 mm
Conductor insulation:	PE
Shielding:	Copper braided shielding + semiconductor
Optical coverage:	100 %
Temperature range:	-40 °C...+80 °C
Calorific potential per m:	0.25 kWh
Weight per 1 m:	55 g
Packaging:	50 m roll, per m

ELECTRICAL SPECIFICATIONS

Wire/screen capacitance @ 1 m:	78 pF
Conductor resistance @ 1 km:	< 36 Ω
Insulation resistance @ 1 km:	> 10 MΩ

COLOR
 transparent

ORDER NO.
800-0079

FREE SAMPLE
AVAILABLE!

HIFI AF PHONO CABLE

QUADRUPLE UNBALANCED, WITH 2 CONTROL LINES

SC-AQUILA CONTROL

STUDIO HIFI
 ANALOG OFC

Quite a temper ...

we are introducing for your car by the name of **SC-AQUILA CONTROL**. Until today the biggest problem in private vehicles has always been the shielding. An RCA line may be as sophisticated as it gets, it will all be in vain if the interfering electronics "batters down" the signal.

The new super flat cable **SC-AQUILA CONTROL** is protected against all of this, intended for simultaneous connection of four RCA connectors (2 x left/right + 2 control cables), where control wires for the CD-changer or other components are needed simultaneously. Despite the small diameter the cable is a fast, clean cable without individual sound, due to the use of a high quality foamed PE-material. Thus, it even makes for a good impression on the HiFi-system in your living room.

mm
20x4.0

Shielding
100%

mm²
4x0.14+C

APPLICATIONS:

- Connection of phono and car hifi systems

PRODUCT BENEFITS:

- Neutral and precise sound image without colourations
- Extremely flat and space-saving
- Noble design with high recognition value
- Contains even two control lines for the CD changer or use one as "groundlift" for the turntable

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	PVC 21 x 4.5 mm
Number of conductors:	4 x 0.14 mm ² + 2 x Control 0.14 mm ² (AWG26)
Cu litz per wire:	18 x 0.10 mm
Conductor insulation:	PE 2.2 mm
Shielding:	Copper braiding + polyester-foil
Temperature range:	-20 °C...+70 °C
Calorific potential per m:	0.44 kWh
Weight per 1 m:	124 g
Packaging:	50 m roll

ELECTRICAL SPECIFICATIONS

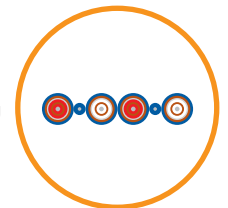
Wire/screen capacitance @ 1 m:	60 pF
Conductor resistance @ 1 km:	149 Ω
Insulation resistance @ 1 km:	> 10 MΩ

COLOR
 aqua blue

ORDER NO.
800-0152

FREE SAMPLE
AVAILABLE!

Sectional drawing



INSTRUMENT, HIFI PHONO CABLE

UNBALANCED

SC-STRATOS

STUDIO
 INSTALLATION
 HIFI

ANALOG
 OFC

Honesty pays off...

You'll soon figure this out when carefully examining certain hifi cables after several years: Even with a 200 € phono line the jacket has become porous, the insulation has shrunk and the copper oxidised. In addition, most cables are exposed to enormous heat and aggressive vapours from the permanently "seething transformers". Those will often pit the phono cables already after a short time, thereby changing technical as well as electrical values.

Not so with our **SC-STRATOS**: This one has been tuned both electrically and soundwise to the givens of high-end hifi systems. It has an incredibly natural, airy and unobtrusive sound with absolute silence during musical breaks.

The **SC-STRATOS** is perfectly protected against EMC-problematic interfering fields by a multiple screen (mesh + semiconductor). For a good heat dissipation we have braided special plastic fibres into the mesh and coated it with an extremely durable, non-thermosensitive jacket material. For enhanced conductivity the copper litz wires were treated with a special conductor smoothing. The **SC-STRATOS** has been insulated by a long-life, microscopic PE/PP composite. The ideal connection between (SA)CD/BluRay player or DAT/DVD recorder or preamp to the power amplifier.

Ø mm
8.5

Shielding
100%

mm²
1x0.34

APPLICATIONS:

- Phono cable for highest demands
- High-end guitar cable

PRODUCT BENEFITS:

- Very natural and lively sound image
- Multiple shielding against AF and HF interference fields
- Durable and reliable retention of electrical specifications
- Adjusts easily to hifi components from various brands

TECHNICAL SPECIFICATIONS

Construction:	(LIHS09YHS1x0.34mm ²)DY
Jacket, diameter:	PVC, 8.5 mm
Number of inner conductors:	1 x 0.34 mm ² (AWG22)
Cu litz per wire:	7 x 0.25 mm
Conductor insulation:	PE/PP
Shielding:	Copper braided shielding + semiconductor
Optical coverage:	100 %
Temperature range:	-20 °C...+80 °C
Calorific potential per m:	0.25 kWh
Weight per 1 m:	55 g
Packaging:	per m

FREE SAMPLE AVAILABLE!**ELECTRICAL SPECIFICATIONS**

Wire/screen capacitance @ 1 m:	75 pF
Conductor resistance @ 1 km:	< 53 Ω
Insulation resistance @ 1 km:	> 1 GΩ

COLOR

■ slate

ORDER NO.**800-0056****HIFI AF PHONO CABLE**

BALANCED

SC-ALBEDO MKII

STUDIO
 INSTALLATION
 HIFI

ANALOG
 OFC

When we can hear a pin drop ...

we not only have an excellent hearing, but most certainly also superb hifi components in our phono rack. For highest demands and listening enjoyment we have developed the **SC-ALBEDO MKII** reference cable. In particular the **SC-ALBEDO MKII** stands out by its newly developed conductor smoothing of the copper surface, a 100 % dense multiple shielding and a lively, detailed reproduction.

The tightly stranded OFC litz wires are fitted with a highly conductive conductor smoothing. It ensures optimum conductance plus lasting corrosion protection and in addition protects the copper against adverse effects from the plasticiser contained in the PVC.

The insulation consists of a polypropylene composite. The tightly stranded and tinned outer helical mesh screen and the coated aluminium foil provide a very good protection against HF and AF interference.

Due to its tight stranding and the use of superfine single litz wires (0.05 mm) the **SC-ALBEDO MKII** has very good capacitive values and a low conductor resistance – as we ourselves expect it from a reference cable. And the **SC-ALBEDO MKII** – here's good news for you – is still affordably priced. Both wires soldered together to the + pole / pin 1: Ideal for connecting a CD player/tuner/tape/video recorder to the amplifier. Ground to pin 1, RED to pin 2, WHITE to pin 3: Ideal for connecting pre- and power amplifier.

Ø mm
5.9

Shielding
100%

mm²
2x0.20

APPLICATIONS:

- Phono cable for high demands

PRODUCT BENEFITS:

- Extremely clear reproduction of high frequencies
- Small diameter
- Very affordably priced
- Balanced wiring possible

TECHNICAL SPECIFICATIONS

Construction:	(2LI2Y0.20mm ²)(ST)DY
Jacket, diameter:	PVC, 5.9 mm
Number of inner conductors:	2 x 0.20 mm ² (AWG24)
Cu litz per wire:	102 x 0.05 mm
Conductor insulation:	PP
Shielding:	Copper spiral shielding + AL/PT-foil
Optical coverage:	100 %
Temperature range:	-30 °C...+70 °C
Calorific potential per m:	0.13 kWh
Weight per 1 m:	32 g
Packaging:	per m

FREE SAMPLE AVAILABLE!**ELECTRICAL SPECIFICATIONS**

Wire/wire capacitance @ 1 m:	65 pF
Wire/screen capacitance @ 1 m:	110 pF
Conductor resistance @ 1 km:	< 148 Ω
Screen resistance @ 1 km:	30 Ω
Insulation resistance @ 1 km:	> 1 GΩ

COLOR

■ green

ORDER NO.**800-0104**

SPEAKER CABLE

TWIN LITZ, FLAT

SC-TRIBUN

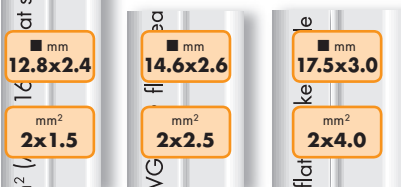
INSTALLATION
 ELA
 HIFI

ANALOG
 OFC

You can play hide-and-peek ...

with our **SC-TRIBUN** speaker cable, for it is so flat that it will become almost invisible, once it has been laid. It can be perfectly laid under carpets, behind decorative strips, on the ceiling and under furniture. The **SC-TRIBUN** is nearly invisible. And it is available in pure white so that not even a mouse will recognise it. This makes it ideal for installation purposes in buildings (e.g. in hotels, bars, sports halls) and churches.

By the way, its edges are flattened in such a way that you can impossibly bump against them with shoes or a wheeled walker. The back is so flat and prepared to take a double-sided adhesive tape so that it can be fixed anywhere. The **SC-TRIBUN** is easy to split and just about 2 mm high!



APPLICATIONS:

- Permanent installation in building technology
- Almost invisible connection leads to your hifi system
- Church acoustics

PRODUCT BENEFITS:

- Oxygen-free Cu litz wires for good transmission quality
- Extremely flat and almost invisible laying
- Incredibly flexible and easy to handle
- Designed as a decorative strip, thus barely noticeable
- Very affordably priced

FREE SAMPLE AVAILABLE!

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	PVC, 12.8 x 2.4 mm	14.6 x 2.6 mm	17.5 x 3.0 mm
Number of conductors:	2 x 1.5 mm ²	2 x 2.5 mm ²	2 x 4.0 mm ²
AWG:	AWG15	AWG13	AWG11
Cu litz per wire:	47x4x0.10mm	80x4x0.10mm	125x4x0.10mm
Temperature range:	-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C
Weight per 1 m:	53 g	60 g	108 g
Packaging:	100/500 m	100/500 m	100/500 m

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	< 60 pF	< 60 pF	< 56 pF
Conductor resistance:	13.3 Ω	7.9 Ω	4.9 Ω
Insulation resistance @ 1 km:	> 20 MΩ	> 20 MΩ	> 20 MΩ

COLOR/Ø

- white, 2 x 1.5 mm²
 white, 2 x 2.5 mm²
 white, 2 x 4.0 mm²

ORDER NO.

- 415-0310**
425-0310
440-0310

SPEAKER CABLE

TWIN LITZ, SUPERFLAT WITH ADHESIVE STRIP

SC-FLUKOS „SF“

INSTALLATION
 ELA
 HIFI

ANALOG
 OFC

Like a fly ...

the **SC-FLUKOS „SF“** literally sticks to the wall. The cable can be laid almost invisibly because it is incredibly thin. The 2 x 0.5 mm² version is ideal for laying it in your hifi home studio, in restaurants and church halls. It is merely 1.3 mm high (2 x 2.5 mm² = 2.2 mm)! The wires – and that's the trick about it – are made of a rolled copper hose which does not only reduce the dimensions, but also provides, quasi as a positive side effect, very good electrical specifications. As a practical gimmick you'll find a removable adhesive strip on the back of the cable which allows to fix it on the wall or under the carpet baseboard without additional helpers. Those are all reasons why the **SC-FLUKOS „SF“** has very many friends especially in the home entertainment sector like e.g. with the transmission of 5.1 productions.



APPLICATIONS:

- Permanent installation in building technology
- Almost invisible connection leads to your hifi system
- Church acoustics

PRODUCT BENEFITS:

- Oxygen-free Cu litz wires for good transmission quality
- Extremely flat and almost invisible laying
- Incredibly flexible and easy to handle
- Designed as a decorative strip and printed on back (front unprinted), thus barely noticeable
- Very affordably priced

FREE SAMPLE AVAILABLE!

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	PVC, 8.6 x 1.3 mm	15.9 x 2.2 mm
Number of conductors:	2 x 0.50 mm ²	2 x 2.5 mm ²
AWG:	AWG20	AWG13
Cu litz per wire:	64 x 0.10 mm	315 x 0.10 mm
Temperature range:	-30 °C...+70 °C	-30 °C...+70 °C
Fire load per m:	0.03 kWh	0.15 kWh
Weight per 1 m:	20 g	75 g
Packaging:	100 m	100 m

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	< 60 pF	< 60 pF
Insulation resistance @ 1 km:	4.5 GΩ	4.5 GΩ

COLOR/Ø

- white, 2 x 0.5 mm²
 white, 2 x 2.5 mm²

ORDER NO.

- 462-0100-205**
462-0100-225



SPEAKER CABLE

QUAD RIBBON, HIGH-END

SC-AXOS

⊗ STUDIO ⊗ INSTALLATION ⊗ HIFI

ANALOG OFC

You don't need a flying carpet ...

but even under an ordinary carpet the new **SC-AXOS** is a brilliant performer! Whoever is in the market for a cable in the high-end class, but doesn't want to pull a visible cable through the living-room, will find a perfect partner in the superflat **SC-AXOS**.

It offers all the benefits of a high-end cable like e.g. a fast transient response, a low line loss and a very homogeneous sound image.

And despite its tremendous power you can conceal it beautifully from curious looks in your living-room or also in your car.

You see, understatement is "en vogue" again!

mm
3.3x21.0

mm²
4x2.5

APPLICATIONS:

- Connection for phono and car hifi systems
- Permanent installation

PRODUCT BENEFITS:

- Extremely flat laying
- High transmission quality in an extremely flat design
- Special Cu stranding technique for homogeneous sound image
- Excellent high-frequency transmission even over long distances
- No tripping hazard and a lot of space saved
- Stereo or bi-wiring connection with one cable

FREE SAMPLE AVAILABLE!

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	PVC 3.3 x 21.0 mm
Number of conductors:	4 x 2.5 mm ² (AWG13)
Cu litz per wire:	140 x 0.15 mm
Temperature range:	-20 °C...+70 °C
Caloric potential per m:	0.21 kWh
Weight per 1 m:	155 g
Packaging:	50 m/100 m roll

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	56 pF
Conductor resistance @ 1 km:	< 7.5 Ω
Insulation resistance @ 1 km:	> 5 GΩ

COLOR ORDER NO.
 transparent, 4 x 2.5 mm² **425-0379**



SPEAKER CABLE

TWIN LITZ, HIGHLY FLEXIBLE

SC-PRISMA

⊗ STUDIO ⊗ INSTALLATION ⊗ HIFI

ANALOG OFC

Smaller is better ...

this is what many hifi enthusiasts say, and for twin cables they prefer even thinner and finer individual litz wires. This increases the conductor surface and thus provides even greater dynamics and pure listening enjoyment.

Apart from the fine individual litz wires, the **SC-PRISMA** is very similar in design to the **SC-TWINCORD**, but has a somewhat more sophisticated finish and is available in several colour combinations.

mm
8.0x3.3

mm²
2x1.5

mm
9.7x4.0

mm²
2x2.5

mm
9.8x4.8

mm²
2x4.0

APPLICATIONS:

- Durable and reliable hifi connection
- Interior wiring in racks and hifi loudspeakers
- Permanent installation in buildings, recording studios etc.

PRODUCT BENEFITS:

- Very flat and easy to lay owing to "memory" effect
- The + pole is marked by a coloured stripe
- Available in different colours
- Very neutral audio transmission

FREE SAMPLE AVAILABLE!

TECHNICAL SPEC. PRISMA 215 PRISMA 225 PRISMA 240

Jacket, outer dimension:	8.0 x 3.3 mm	9.7 x 4.0 mm	9.8 x 4.8 mm
Number of inner cond.:	2 x 1.5 mm ²	2 x 2.5 mm ²	2 x 4.0 mm ²
AWG:	AWG15	AWG13	AWG11
Cu litz per wire:	191 x 0.10 mm	322 x 0.10 mm	511 x 0.10 mm
Temperature range:	-30 °C...+70 °C	-30 °C...+70 °C	-30 °C...+70 °C
Caloric potential per m:	0.11 kWh	0.17 kWh	0.21 kWh
Weight per 1 m:	47 g	65 g	110 g
Jacket color:	<input checked="" type="checkbox"/> blue (add "BL") <input type="checkbox"/> white (add "WS")		
Packaging (roll):	250 m	100 m	100 m

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	60 pF
Insulation resistance @ 1 km:	> 5 GΩ

COLOR/Ø ORDER NO.
 blue transparent, 2 x 1.5 mm² **401-0150-BL**
 white, 2 x 1.5 mm² **401-0150-WS**
 white, 2 x 2.5 mm² **401-0250-WS**
 white, 2 x 4.0 mm² **401-0400-WS**

SPEAKER CABLE

TWIN LITZ, HIGH-END

SC-ORBIT 225 / 240 MKII

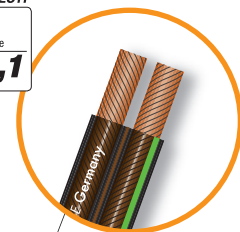
⊗ STUDIO ⊗ INSTALLATION ⊗ HIFI

ANALOG OFC

You can easily hear the grass grow ...

with the **SC-ORBIT**.

If you care for true, natural sound and dynamics, then the **SC-ORBIT** is your cable. At the end of the audio signal path is the speaker, but just how the music gets there does really matter. You already own the good speakers. Now all you need is the cable – and the difference is audible! Here, too, we recommend top quality with an attractive design, because the cables are often laid where they can be seen – or even invisible. Hence as flat as possible. Because of a very tight litz stranding the copper strand provides the necessary surface for a clean transmission of high frequencies. The individual wires are reversely braided. Even after extreme twisting this cable will therefore always return to its original position.



FREE SAMPLE AVAILABLE!

APPLICATIONS:

- Speaker cable for hifi and high-end loudspeaker systems
- Interior wiring of hifi speakers and PA systems
- Permanent installation
- Car hifi connection

PRODUCT BENEFITS:

- Fine, tightly stranded copper litz for absolutely neutral transmission quality
- Highly flexible and easy to reel due to rubber-like PVC jacket
- Noble finish owing to black transparent outer jacket
- Very low ohmic values due to special litz stranding

TECHNICAL SPEC.

	ORBIT 225	ORBIT 240
Jacket, outer dimension:	PVC, 10.2 x 4.8 mm	12 x 5.9 mm
Number of conductors:	2 x 2.5 mm ²	2 x 4.0 mm ²
AWG:	AWG13	AWG11
Cu litz per wire:	651 x 0.07 mm	1036 x 0.07 mm
Temperature range:	-30 °C...+70 °C	-30 °C...+70 °C
Caloric potential per m:	0.17 kWh	0.21 kWh
Weight per 1 m:	83 g	121 g
Packaging:	100 m roll 25 m ring	100 m roll 25 m ring

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	< 60 pF	< 55 pF
Conductor resistance @ 1 km:	< 7.8 Ω	< 4.5 Ω
Insulation resistance @ 1 km:	> 10 MΩ	> 10 MΩ

COLOR/Ø

- black transparent, 2 x 2.5 mm²
- black transparent, 2 x 4.0 mm²

ORDER NO.

- 425-0151**
- 440-0151**

SPEAKER CABLE

TWIN LITZ, HIGH-END

SC-TRI-PHASE

⊗ STUDIO ⊗ ELA ⊗ HIFI

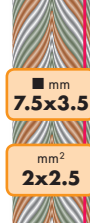
ANALOG OFC

Color up your life ...

by connecting your hifi amplifier and your speakers with this cable.

It has its own Cu strand with a well-defined stranding distance for each frequency range. The first strand consists of a Cu litz with a pure silver coating to transmit especially the high frequencies. The second strand of shiny copper ensures a linear transmission of the middle frequencies and will tickle the last bit of bass out of your system.

The **SC-TRI-PHASE** is recommended for connecting phono consumer and high-end systems including high-class car hifi systems.



APPLICATIONS:

- Connection for phono and car hifi systems
- Homerecording
- ELA and studio technology

PRODUCT BENEFITS:

- Fine Cu litz wires for high transmission quality
- Dynamic sound image due to individually coated Cu stranding
- Silver-plated Cu litz for excellent high-frequency transmission

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	PVC 7.5 x 3.5 mm
Number of conductors:	2 x 2.5 mm ² (AWG13)
Cu litz per wire:	650 x 0.07 mm
Temperature range:	-20 °C...+70 °C
Fire load per m:	0.17 kWh
Weight per 1 m:	60 g
Packaging:	50 m/100 m roll

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	57 pF
Insulation resistance @ 1 km:	> 5 GΩ

COLOR

- transparent

ORDER NO.

- 425-0399**

SPEAKER CABLE

TWIN LITZ, HIGH-END

SC-DI-PHASE

STUDIO
 ELA
 HIFI
 ANALOG
 OFC

Colour up your life ...

by connecting your hifi amplifier and your speakers with this cable. It has its own Cu strand with a well-defined stranding distance for each frequency range. The first strand consists of a Cu litz with a pure silver coating to transmit especially the high frequencies. The second strand of shiny copper ensures a linear transmission of the middle frequencies and will tickle the last bit of bass out of your system.

The **SC-DI-PHASE** is recommended for connecting phono consumer and high-end systems including high-class car hifi systems.

mm
9.2x4.2

mm²
2x2.5

APPLICATIONS:

- Connection for phono and car hifi systems
- Homerecording
- ELA and studio technology

PRODUCT BENEFITS:

- Fine Cu litz wires for high transmission quality
- Dynamic sound image due to individually coated Cu stranding
- Silver-plated Cu litz for excellent high-frequency transmission

FREE SAMPLE AVAILABLE!

TECHNICAL SPECIFICATIONS

Jacket, outer dimension:	UV/PVC 10.5 x 4.6 mm
Number of conductors:	2 x 4.0 mm ² (AWG11)
Cu litz per wire:	1039 x 0.07 mm
Temperature range:	-20 °C...+70 °C
Calorific potential per m:	0.21 kWh
Weight per 1 m:	104 g
Packaging:	50 m/100 m roll

ELECTRICAL SPECIFICATIONS

Wire/wire capacitance @ 1 m:	56 pF
Insulation resistance @ 1 km:	> 5 GΩ

COLOR

 transparent

ORDER NO.
440-0359

SPEAKER CABLE HIGH-END

MULTICORE

SC-QUADRA BLUE

STUDIO
 INSTALLATION
 HIFI
 ANALOG
 OFC

You'll see a light at the end of the tunnel ...

when you connect the new **SC-QUADRA BLUE** to your hifi reference system.

Harmony not only in design, but also in sound is what you've always been looking for – and the **SC-QUADRA BLUE** to your hifi reference system.

Harmony not only in design, but also in sound is what you've always been looking for – and the **SC-QUADRA BLUE** produces almost no loss.

Treat yourself and your hifi system to one of the best and most beautiful speaker cables developed over the past ten years.

Ø mm
14.5

mm²
4x4.0

APPLICATIONS:

- High-quality hifi speaker multicore for high demands
- Connection of bi-amping and bi-wiring components

PRODUCT BENEFITS:

- Extremely fast and linear transmission, even with excessive lengths
- Very easy to handle
- Numerous connecting options (bi-amping, bi-wiring, twinaxial cable)

FREE SAMPLE AVAILABLE!

TECHNICAL SPECIFICATIONS

Construction:	(4LIY4.0mm ²)CY
Jacket, diameter:	S-PVC 14,5 mm
Number of conductors:	4 x 4.0 mm ² (AWG11)
Cu litz per wire:	509 x 0.10 mm
Conductor insulation:	4.1 mm Skin PE gas injected
Shielding:	copper braiding, tinned
Temperature range:	-20 °C...+70 °C
Calorific potential per m:	0.55 kWh
Weight per 1 m:	285 g
Packaging:	50 m roll, per m

ELECTRICAL DATA

Cond. resistance per 1 km:	< 4.5 Ω
Insulation resist. per 1 km:	> 5 MΩ

COLOR

 aqua blue

ORDER NO.
485-0052-440

SAT CABLE HD-SDI/HDTV

LOW LOSS + ANTI AGING

SC-ASTRAL-LLX 120 DB

⊗ STUDIO ⊗ INSTALL

ANALOG DIGITAL SDI/HD-SDI HDTV OFC

Old as Methuselah ...

but as fit and good-looking as a young lad.

The **SC-ASTRAL-LLX** has a patented construction of carbon screens around solid wires and insulation plus a protective polyester foil underneath the PVC outer jacket. This prevents material fatigue and guarantees constant damping values for decades to come.

Conventional SAT cables usually lose their good damping values already during installation and assembly: The former round shape of the skin PE insulation becomes oval and the solid conductor loses its centre position even with only slight bendings.

The two carbon screens of the **SC-ASTRAL-LLX** stabilise the solid conductor and the skin PE insulation. Thus the cable maintains its round shape and electrical values, even after installation.

Ø mm
6.8

Shielding
100%

Ø Wire
1.13

APPLICATIONS:

- High-end cable for BK and digital SAT systems
- Professional HDTV use

PRODUCT BENEFITS:

- Best transmission quality and damping values
- Constant values after laying for decades due to patented anti-aging construction
- Suitable for analogue and digital use, HDTV transmission quality/HD-SDI with SC-ASTRAL-LLX

TECHNICAL SPECIFICATIONS SC-ASTRAL-LLX

Construction:	(1.13/5.0) 120 dB
Jacket, Ø:	PVC, white 6.8 mm
Inner conductors:	1 x 1.13 mm (AWG17)
Cu litz per wire:	Solid copper
Conductor insulation, Ø:	Foam/skin-PE 5.0 mm
Shielding:	Copper braiding tin-pl. + Al-foil + 2 x semiconductor
Optical coverage:	100 %
Temperature range:	-20 °C...+70 °C
Calorific potential per m:	0.24 kWh
Weight per 1 m:	55 g
Packaging:	100 m/250 m roll
Matching connector:	HI-FM08/07, BNC1.2/5.0HD

ELECTRICAL SPECIFICATIONS

Wave impedance:	75 Ω ± 2 %
Shielding effectiveness:	> 120 dB
DC resistance per km:	inner conductor 17 Ω outer conductor 9 Ω
Damping @ 100 m: (20 °C)	100 MHz: 5.5 dB 300 MHz: 9.0 dB 450 MHz: 11.0 dB 862 MHz: 15.5 dB 1000 MHz: 17.5 dB 1750 MHz: 24.5 dB 2150 MHz: 27.0 dB 2250 MHz: 27.9 dB 2500 MHz: 29.5 dB 3000 MHz: 33.0 dB

COLOR

white

ORDER NO.

600-0960LLX

VIDEO INTERCONNECT CABLE

75 Ω, RGB PATCH CABLE, VIDEO COMPONENT SPLITTABLE

SC-ALTERA SPLIT HIGHFLEX

⊗ STUDIO ⊗ INSTALL ⊗ HIFI

ANALOG DIGITAL

One for all, all for one ...

was the parole of the 3 Musketeers when they went into battle side by side.

Our **SC-ALTERA SPLIT**, too, has three 75 Ω video lines side by side to make a video component cable especially for uptown tastes. Video component cables are mostly assembled with RCA connectors and used for connecting the signal source (DVD players, home cinema systems) and the monitor (video beamer, flatscreen TV or the likes). The cable can be split easily. This is very practical if you want to determine the splice length yourself. We selected the single wire gauge so that the RCA connector has a perfect "grip". The wires are colour-coded according to the common RGB assignment:

Y = green U [Cb/Pb] = red V [Cr/Pr] = blue

This cable is both suitable for analogue and digital applications and is also available premade.

Ø mm
18.0x6.2

Shielding
100%

Ø Conductor
3x0.66

APPLICATIONS:

- Highly flexible connection cable for beamers, Flat-TVs etc.
- High-quality connection for hifi components (DVD, home cinema receiver)

PRODUCT BENEFITS:

- Highly flexible, easy to split
- Excellent shielding by tight mesh and AL/PT foil
- Very dependable, tread-resistant and durable due to thick PVC jacket
- Easy finishing owing to RGB colour code and jacketed single wires
- Suitable for analogue and digital use

TECHNICAL SPECIFICATIONS

Construction:	3xHF75 0.6/3.7
Jacket, diameter:	PVC 18.0 x 6.2 mm
Inner conductors:	3 x 0.34 mm ² (AWG23) \triangle Ø 0.66 mm
Cu litz per wire:	17 x 0.16 mm
Conductor insulation:	PE 3.7 mm
Shielding:	Copper braiding 90 % + AL/PT-foil
Optical coverage:	100 %
Temperature range:	-25 °C...+70 °C
Calorific potential per m:	0.57 kWh
Weight per 1 m:	130 g
Packaging:	100 m roll
Matching connectors:	BNC59, HI-CM06, NBNC75BLP7

ELECTRICAL SPECIFICATIONS

Wave impedance:	75 Ω ± 1 %
Wire/screen capacitance @ 1 m:	56 pF
Damping @ 100 m (20 °C):	5 MHz: 2.6 dB 10 MHz: 3.5 dB 100 MHz: 10.2 dB 500 MHz: 26.0 dB 800 MHz: 34.0 dB

COLOR

blue

ORDER NO.

600-0712

FREE SAMPLE AVAILABLE!



DVI SINGLE LINK CABLE

4 x (2 x 0.10 mm²) + 2 x 0.10 mm² + 3 x 0.10 mm² + OVERALL SCREEN

SC-IMPULSE DVI SINGLE LINK

⊗ MOBILE ⊗ STUDIO ⊗ INSTALL

ANALOG DIGITAL FRNC PUR OFC

The perfect digital image ...

flexible and reelable DVI single link cable with PUR jacket for signals of up to 1920 x 1200 pixels (max. 3.7 GBit/s). The **SC-IMPULSE** is cold-flexible (temperature range -20 °C ... +80 °C) and flame-retardant according to IEC 60322-1. It is ideally suited for mobile applications just like for permanent installations where it can be used e.g. with mobile surveillance monitors, production robots and media-technical installations.

Matching connector: **DVIO1**
(see section on „Connectors“)



APPLICATIONS:

- High-resolution digital transmission of video data up to 3.7 GBit/s
- Professional media-technical installations
- Mobile use

PRODUCT BENEFITS:

- Picture resolution of 1080p (Full HD)
- Multiple shielding for interference-free transmissions

TECHNICAL SPECIFICATIONS

Construction:	[[4(2LI2YS0.10mm ² Y)]+[LIY5x0.10mm ²]]CY
Jacket, diameter:	PUR 8.7 mm (total)
Inner conductors:	4 x (2 x 0.10 mm ²) + 2 x 0.10 mm ² + 3 x 0.10 mm ²
Cu litz per wire:	7 x 0.13 mm / 19 x 0.08 mm
Conductor insulation:	Foam/skin-PE + TPE-E
Shielding:	Copper braiding (total) + 4 pairs with AL/PT-foil + filler strand
Optical coverage:	85 %
Temperature range:	-20°C...+80 °C
Calorific potential per m:	0.44 kWh
Weight per 1 m:	90 g
Packaging:	per m
Matching connector:	DVIO1

ELECTRICAL SPECIFICATIONS

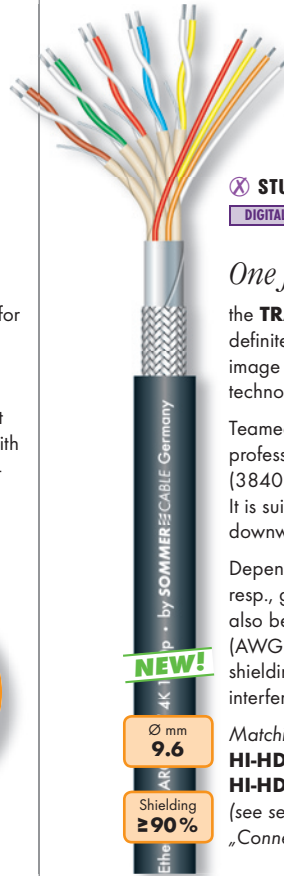
Conductor resistance @ 1 km:	180 Ω (7 x 0.13 mm) / 190 Ω (19 x 0.08 mm)
Screen resistance @ 1 km:	13 Ω
Insulation resistance @ 1 km:	≥ 200 MΩ

COLOR

■ black

ORDER NO.

600-1901



HDMI - CABLE

5 x 2 x 0.22 mm² + 4 x 0.22 mm²

TRANSIT HIGH SPEED HDMI WITH ETHERNET

⊗ STUDIO ⊗ INSTALL ⊗ HIFI

DIGITAL HDTV OFC

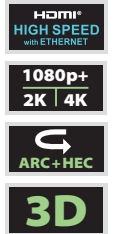
One for everything...

the **TRANSIT HIGH SPEED HDMI WITH ETHERNET** is definitely a high-class HDMI cable for the transmission of digital image and sound data, particularly for the professional media technology and consumer electronics.

Teamed with our HICON HI-HD-M connector and given a professional assembly, it transmits quadruple Full HD resolution (3840 x 2160 pixels at 30 Hz; 4096 x 2160 pixels at 40 Hz). It is suitable for future "3D videos" and 4K transmissions and downward compatible with all previous HDMI versions.

Depending on the hardware or the quality of the interface resp., greater transmission distances of up to 25 metres can also be realised owing to the large cross-section of 0.22 mm² (AWG24). The cable has a solid triple shielding against external interferences.

Matching connectors:
HI-HD-M and
HI-HD-MSK
(see section on
„Connectors“)



APPLICATIONS:

- Digital transmission of audio and video data using the latest HDMI standard
- Professional media technology and home entertainment
- Installation in cable ducts

PRODUCT BENEFITS:

- Picture resolution of 1080p (Full HD)
- Large cross-section for longer transmission distances
- Solid triple shielding against external interferences
- Current standard, downward compatible with previous versions

TECHNICAL SPECIFICATIONS

Construction:	[[5(2LI2YS0.22mm ²)]+[LIY4x0.22mm ²]](ST)CY
Jacket, diameter:	PVC 9.6 mm
Inner conductors:	5 x 2 x 0.22 mm ² + 4 x 0.22 mm ² (AWG24/7)
Cu litz per wire:	7 x 0.20 mm
Conductor insulation:	Foam/skin-PE 1.4 mm/PE
Shielding:	cross mesh + AL/PT-foil + drain wire
Optical coverage:	≥ 90 %
Temperature range:	0 °C...+80 °C
Weight per 1 m:	107 g
Packaging:	per m
Matching connectors:	HI-HD-M, HI-HD-MSK

ELECTRICAL SPECIFICATIONS

Wave impedance:	100 Ω
Wire/wire capacitance @ 1 m:	90 pF
Conductor resistance @ 1 km:	< 90 Ω
Insulation resistance @ 1 km:	> 10 MΩ
Delay factor:	0.73
Max. delay difference:	5.05 ns @ 100 MHz
Attenuation @ 100 m (20 °C):	10 MHz: 0.5 dB 30 MHz: 1.6 dB 100 MHz: 3.9 dB 200 MHz: 5.9 dB 400 MHz: 8.8 dB
Band width @ 340 MHz:	100 Mb/s

COLOR

■ black

ORDER NO.

612-0251

FREE SAMPLE AVAILABLE!

HICON[®]

CONNECTORS

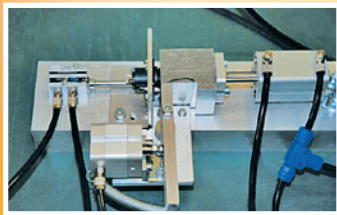
HICON is a German company which produces high-quality connectors and components in Germany, some other European countries and in Asia (Taiwan).

HICON is regarded as being very innovative and the company also produces complex custom solutions for the media technology sector.

HICON offers a huge variety of high-quality connectors at fair prices. By the way, **HICON** connectors are proven and famous for high numbers of mating cycles and an easy handling, which is why they are already used at countless TV and broadcasting stations.

To ensure a long-lasting and dependable quality,

the mating cycles are tested with an automatic machine custom-made by **SOMMER-TECHNIK**.



For more information please visit

www.hicon-connectors.com
www.hicon-hifi.com



With transparent code ring for your individuals labels!



We offer a 5-year warranty on HICON connectors!

Before buying a connector, one should always make sure to purchase brand quality, because inferior connectors often have high contact impedances, thus busting the benefits of a good cable.

Important facts to look out for:

- A **decent gold-plating or coating** (cheap connectors often have only a gold-coloured lacquer finish!)
- A **massive pin** with no gaps due to rivets, pressing etc.
- Low contact resistances



HICON connectors are developed by authorised connector professionals, also with the involvement of staff members from the **SOMMER CABLE** team who are on hand with help and a great deal of experience.

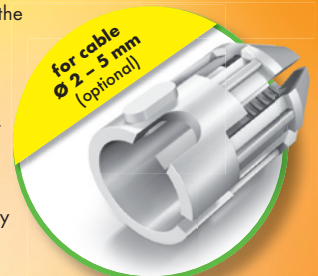
The **HICON** XLR connectors (Mark II)

in a modern and slimmer design offer some clever technical details. The most prominent optical feature of this connector are the three lateral handle strips (rather than the previous 5).

A guide slot is to prevent the annoying and unwanted tilting of the inlet which helps to reduce the assembly time. A second guide slot on the housing prevents the numbered code rings (available as an option) from slipping.

The reinforced strain relief provides stability and results in strain relief forces that could be improved by another 15 %. Furthermore an appropriate strain relief is optionally available for cables with a lesser gauge (< 3.6 mm), so that it can grip really well even with thinner cables.

This strain relief displays its advantages above all when used on multipair splices.



As of now **HICON** will supply a new, **super robust plug housing** and the matching **panel socket** for all RJ45 connectors (CAT.5e, CAT.6a). The housing and closing cap are made of metal, the connector has a reliable strain relief and can take up to AWG22. The robust sleeve support can be fitted with colour code rings.

Of course we will supply these connectors also in finished versions with the corresponding rugged **SOMMER CABLE CAT** lines.



Let there be light...

R&D team has also done a great job when it comes to optical fibres: The brandnew **HICON HI-FIBER connector** fits on all common fibre optical cables. With some practice and our toolbox you can even carry out a repair yourself on site in case of average.

Our road-proof **HICON HI-FIBER connection system** is based on four optical LC fibre optical lines which are protected by a robust, compact metal housing technology. It consists of a cable plug and a panel socket in the compact D-shape format, which can also be used as a universal cable extension coupling (cascading).



Via the socket you can also link the **HICON HI-FIBER system** with a max. of four conventional LC cables (or else two LC-Duplex lines) and connect it to existing LC systems – simply plug in LC and you're done!

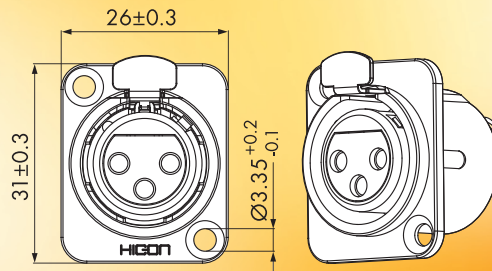
The **HICON HI-FIBER4-MC cable plug** can be fitted with up to four LC connectors which are assembled and pushed into the quad fixture after inserting the cable. The protective cap and a spring-loaded protection sleeve will save the sensitive fibre system from dirt and damages.

More information can be found on the following pages ("HICON Connectors") or under www.sommercable.com or www.hicon-connectors.com



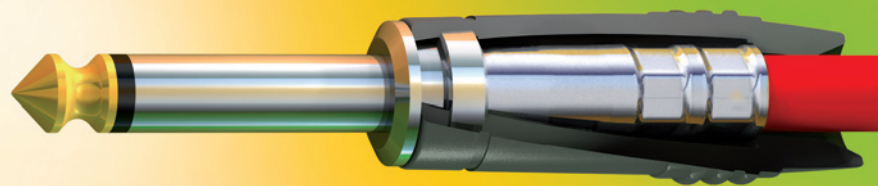
The XLR cable and panel sockets have a special spring made of a hardened material to guarantee a great number of mating cycles.

With the **HICON MKII** series the pins are silver-plated and hence can be soldered even faster and easier.



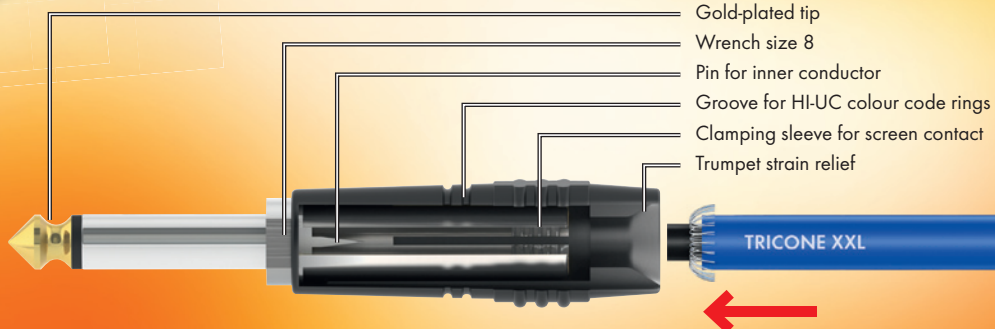
TRICONE XXL – The world first from HICON!

Greeted with much applause was the new finishing system where jack plug connectors designed by **HICON** can be mounted solder-free, gas-free and almost with no appreciable contact resistances and then fixed by a double hexagonal crimping! With unbelievable **230 Newtons** the **strain relief forces** of this cable/plug combination are far and away superior to other cable connections.



GAS FREE CONNECTION

As of now the **TRICONE XXL jack plug** is also available for **solder-free DIY assembly!**
Simply strip off 3 to 4 mm of the outer jacket, fold back the screen, push in up to the stop, tighten firmly – done!





TOP SELLER

1



2

3-pole XLR, nickel-plated contacts

Metal housing mat silver finish (velvet chrome), black plastic cap **with transparent ring for your personal labels.**
Standard strain relief for cable Ø 4.0 to 8.5 mm.



With transparent code ring for your individuals labels!

DESCRIPTION

- 1 3-pole male. Turned, nickel-plated contacts
2 3-pole female. Nickel-plated contacts

**ORDER NO.
male****ORDER NO.
female**

HI-X3CM

-

-

HI-X3CF



3



4



5



6

3-pole XLR, silver-plated contacts

Black metal housing.
Standard strain relief for cable Ø 4.0 to 8.5 mm.

DESCRIPTION

- 3 3-pole male. Turned, silver-plated contacts, **Black plastic cap**
4 3-pole female. Silver-plated contacts, **Black plastic cap**
5 3-pole male. Turned, silver-plated contacts, **Black metal cap**
6 3-pole female. Silver-plated contacts, **Black metal cap**

**ORDER NO.
male****ORDER NO.
female**

HI-X3CM-B

-

-

HI-X3CF-B

-

HI-X3CM-M

-

-

HI-X3CF-M

-

Incl. strain relief HI-XSR40 for cable Ø 2.0 to 5.0 mm



7



8

3-pole XLR, gold-plated contacts

Metal housing and black metal cap.
Standard strain relief for cable Ø 4.0 to 8.5 mm plus extra strain relief HI-XSR40 for cable Ø 2.0 to 5.0 mm.



With transparent code ring for your individuals labels!

DESCRIPTION

- 7 3-pole male. Turned, gold-plated contacts
8 3-pole female. Gold-plated contacts

**ORDER NO.
male****ORDER NO.
female**

HI-X3CM-G

-

-

HI-X3CF-G

HICON ▶ Audio ▶ **HICON XLR CABLE CONNECTORS**



The **HICON** connectors find a tremendous echo in the audio and industry sectors. The customers value the plain design, the high quality as well as the serious price structure.

The German-designed XLR connectors **HI-XCM3** and **HI-XCF3** are very robust, have an excellent workmanship, a reliable collet strain relief with 6 chuck jaws and are fast and very easy to solder.

The standard strain relief (for cable Ø from 4.0 mm to 8.5 mm) offers essential benefits over other systems:

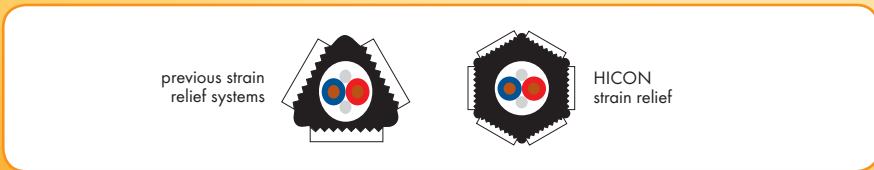
- The strain relief force is roughly twice that of conventional systems and it also goes with a cable-saving effect!
- Even with large cable gauges the force of the chuck jaws is spread over a greater surface, whereas in other products the soft PVC of the microphone cables is often squeezed out on the side.

For cable diameters < 4 mm please order the **HI-XSR40** strain relief as accessory.

With the **HI-X3CM-G** and **HI-X3CF-G** versions both strain reliefs are included for cable Ø from 2.0 mm to 8.5 mm. Ideal for a flexible on site assembly with installations!

We offer you a 5-year warranty on the HICON XLR connectors.

A variety of XLR adapters can be found on the following pages in the category "Audio Adapters"!



3-pole XLR, silver-plated contacts
Black metal housing, **90° angled** (insert non-rotatable).
For cable Ø 6.0 to 8.0 mm.
With dual strain relief and replacement screw.

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 3-pole male. Turned, silver-plated contacts	HI-X3RM-M	-
2 3-pole female. Silver-plated contacts	-	HI-X3RF-M



4-pole XLR, gold-plated contacts
Black metal housing, black metal cap.
For cable Ø 4.0 to 8.5 mm.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 4-pole male. Turned, gold-plated contacts	HI-X4CM-G	-
4 4-pole female. Gold-plated contacts	-	HI-X4CF-G



5-pole XLR, silver-plated contacts
Black metal housing.
Standard strain relief for cable Ø 4.0 to 8.5 mm.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 5-pole male. Turned, silver-plated contacts, Black plastic cap	HI-X5CM-B	-
4 5-pole female. Silver-plated contacts, Black plastic cap	-	HI-X5CF-B
5 5-pole male. Turned, silver-plated contacts, Black metal cap	HI-X5CM-M	-
6 5-pole female. Silver-plated contacts, Black metal cap	-	HI-X5CF-M



5-pole XLR, gold-plated contacts
Black metal housing, black metal cap.
For cable Ø 4.0 to 8.5 mm.

DESCRIPTION	ORDER NO. male	ORDER NO. female
7 5-pole male. Turned, gold-plated contacts	HI-X5CM-G	-
8 5-pole female. Gold-plated contacts	-	HI-X5CF-G

**Strain relief for HICON XLR, straight type**

For cable Ø 2.0 – 5.0 mm.

DESCRIPTION

Optional strain relief

ORDER NO.**HI-XSR40****NEW!**

Mounting example

Silicone colour rings, elastic

For all HICON connectors with knurled housing.

10-pack, multiple colour coding (resistance code) also possible.

Not suitable for subsequent installation.

COLOUR

- Red
- Yellow
- Green
- Blue
- White

**ORDER NO.
10-pack****HI-UC-RT****HI-UC-GE****HI-UC-GN****HI-UC-BL****HI-UC-WS****Colour code rings for HICON XLR, straight type****COLOUR**

- Red
- Orange
- Yellow
- Green
- Blue
- Violet
- Black
- Brown
- Grey
- White
- Transparent

**ORDER NO.
per pc.****HI-XC-RT****HI-XC-OR****HI-XC-GE****HI-XC-GN****HI-XC-BL****HI-XC-VI****HI-XC-SW****HI-XC-BR****HI-XC-GR****HI-XC-WS****HI-XC-TR****Numbered rings, anti-twist, half wide****10-pack**, for HICON XLR, straight type.

Ideal for channel labelling max. 48 in / 16 out systems

COLOUR**OVERPRINT****ORDER NO.
10-pack** White 10 rings, one ring each with numbers "0" – "9" **HI-XC-09-WS** White 10 rings with number "0" **HI-XC-00-WS** White 10 rings with number "1" **HI-XC-10-WS** White 10 rings with number "2" **HI-XC-20-WS** White 10 rings with number "3" **HI-XC-30-WS** White 10 rings with number "4" **HI-XC-40-WS** Red 10 rings, one ring each with numbers "0" – "9" **HI-XC-09-RT** Red 5 rings with number „0“, 5 rings with number "1" **HI-XC-05-RT**

HICON ▶ Audio ▶ **XLR PANEL CONNECTORS**



3-pole XLR, nickel-plated contacts
Nickel-plated metal housing.
Universal D flange.

SYS BOXX **D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 3-pole male. Turned, nickel-plated contacts	HI-X3DM	-
2 3-pole female. Nickel-plated contacts	-	HI-X3DF



3-pole XLR, silver-plated contacts
Black metal housing.
Universal D flange.

SYS BOXX **D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 3-pole male. Turned, silver-plated contacts	HI-X3DM-M	-
4 3-pole female. Silver-plated contacts	-	HI-X3DF-M
5 3-pole male. Turned, silver-plated contacts, M3 thread, ideal for rear mounting	HI-X3DM-M3	-
6 3-pole female. Silver-plated contacts, M3 thread, ideal for rear mounting	-	HI-X3DF-M3



3-pole XLR, gold-plated contacts
Black metal housing.
Universal D flange.

SYS BOXX **D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
7 3-pole male. Turned, gold-plated contacts	HI-X3DM-G	-
8 3-pole female. Gold-plated contacts	-	HI-X3DF-G



3-pole XLR, silver-plated contacts
Black plastic housing.
Universal D flange.

SYS BOXX **D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
9 3-pole male. Turned, silver-plated contacts	HI-X3DM-P	-
10 3-pole female. Silver-plated contacts non-locking	-	HI-X3DF-P



HICON ▶ Audio ▶ XLR PANEL CONNECTORS

**3-pole XLR, gold-plated solder contacts, style variant A**
Black plastic housing.

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 3-pole male. Turned, gold-plated solder contacts	HI-X3AM	–
2 3-pole female. Gold-plated solder contacts	–	HI-X3AF
Matching screws:	Cheese head: S-P3,0X0,8C-TS	VPE: 25 pcs.
	Countersunk: S-P3,0X0,8S-TS	VPE: 25 pcs.

**XLR/Jack combo panel socket, gold-plated solder contacts**
Black plastic housing.
For universal D flange.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 3-pole XLR/Jack stereo. Solder type	HI-XJEF6S	–
Matching screws:	Cheese head: S-P3,0X0,8C-TS	VPE: 25 pcs.
	Countersunk: S-P3,0X0,8S-TS	VPE: 25 pcs.

NEW!**4-pole XLR, gold-plated contacts**
Black metal housing.
Universal D flange**SYSEX BOXX | D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
4 4-pole male. Turned, gold-plated contacts	HI-X4DM-G	–
5 4-pole female. Turned, gold-plated contacts	–	HI-X4DF-G

**5-pole XLR, silver-plated contacts**
Black metal housing.
Universal D flange.**SYSEX BOXX | D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
6 5-pole male. Turned, silver-plated contacts	HI-X5DM-M	–
7 5-pole female. Silver-plated contacts	–	HI-X5DF-M
8 5-pole male. Turned, silver-plated contacts M3 thread, ideal for rear mounting	HI-X5DM-M3	–
9 5-pole female. Silver-plated contacts M3 thread, ideal for rear mounting	–	HI-X5DF-M3

**5-pole XLR, gold-plated contacts**
Black metal housing.
Universal D flange.**SYSEX BOXX | D**

DESCRIPTION	ORDER NO. male	ORDER NO. female
10 5-pole male. Turned, gold-plated contacts	HI-X5DM-G	–
11 5-pole female. Gold-plated contacts	–	HI-X5DF-G

HICON ▶ Audio ▶ **MINI XLR CONNECTORS**



Mini XLR, gold-plated contacts
Nickel-plated metal housing.

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 3-pole male. Turned, gold-plated contacts	HI-XMCM3	-
2 3-pole female. Gold-plated contacts	-	HI-XMCF3
3 5-pole male. Turned, gold-plated contacts	HI-XMCM5	-
4 5-pole female. Gold-plated contacts	-	HI-XMCF5



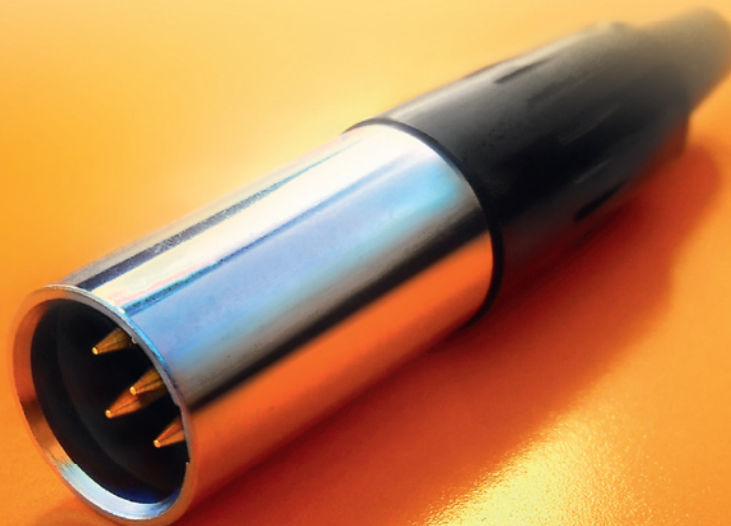
Mini XLR, gold-plated contacts
Nickel-plated metal housing, outside thread Ø 10.9 mm.

DESCRIPTION	ORDER NO. male	ORDER NO. female
5 3-pole male. Turned, gold-plated contacts	HI-XMEM3	-
NEW! 6 3-pole male. Turned, gold-plated contacts, Universal D flange	HI-XMDM3 SYS BOXX D	-
7 5-pole male. Turned, gold-plated contacts	HI-XMEM5	-
NEW! 8 5-pole male. Turned, gold-plated contacts, Universal D flange	HI-XMDM5 SYS BOXX D	-



Mini XLR, gold-plated contacts
Nickel-plated metal housing.
Hole cutout 17.1 x 11.4 mm (Ø 2.8 mm). Flange 24.4 x 18.8 mm (H x W).

DESCRIPTION	ORDER NO. male	ORDER NO. female
8 3-pole female. Gold-plated contacts	-	HI-XMEF3
9 5-pole female. Gold-plated contacts	-	HI-XMEF5





With transparent code ring for your individual labels!



6.3 mm jack plug with anti-twist massive pin with gold-plated tip

Full metal housing in mat silver finish (velvet chrome) with transparent ring for your individual labels.

Max. cable Ø 7.8 mm. With collet strain relief.

	DESCRIPTION	ORDER NO.	ORDER NO.
		mono	stereo
NEW! 1	2-pole male, mono. 6.3 mm jack	HI-J63M	-
NEW! 2	3-pole male, stereo. 6.3 mm jack	-	HI-J63S

TOP SELLER



6.3 mm jack plug with anti-twist pin

Full metal housing, black.

Max. cable Ø 7.8 mm. With collet strain relief.

	DESCRIPTION	ORDER NO.	ORDER NO.
		mono	stereo
3	2-pole male, mono. 6.3 mm jack	HI-J63M03	-
4	2-pole male, mono. 6.3 mm jack Gold-plated pin	HI-J63M03-G	-
5	3-pole male, stereo. 6.3 mm jack Massive pin	-	HI-J63S03

Colour code rings for HICON jack plug connectors



DESCRIPTION	COLOUR	ORDER NO.
Designed to fit: HI-J63M, HI-J63S, HI-J63M03, HI-J63M03-G, HI-J63S03.	■ Red	HI-JC-RT
	■ Orange	HI-JC-OR
	■ Yellow	HI-JC-GE
	■ Green	HI-JC-GN
	■ Blue	HI-JC-BL
	■ Black	HI-JC-SW

With the HI-J63M and HI-J63S model versions in mat silver finish even two code rings may be used.

HICON ▶ Audio ▶ **JACK CONNECTORS**



Jack plugs have to satisfy a lot of very diverse expectations. While the guitarist prefers a heavy and robust connector, the studio technician needs a small, inconspicuous plug that won't take too much space on the densely populated patchbays.

Especially popular with guitar players is therefore the black American-type **HICON HI-J63M04** which can easily take a fat guitar cable or else a speaker cable with a large diameter.

It is fitted with a robust solid pin and a dependable clamping strain relief. Because of their low contact resistances **HICON HI-J63M** and **HI-J63M03** are frequently used in connection with high-end guitar cables.

A true highlight is the **TRICONE XXL** jack connector **HI-J63TC-SM** for the easy and fast solderless DIY installation, perfect for all on-site assemblies.

We offer a 5-year warranty on all HICON jack connectors!

An assortment of jack adapters is shown on the following pages in the "Audio Adapters" section!



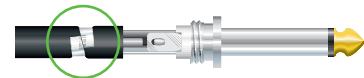
6.3 mm jack plug, gold-plated tip
 Chrome-plated full metal housing.
 Max. cable Ø 7.0 mm. With collet strain relief.



DESCRIPTION	ORDER NO. mono	ORDER NO. stereo
1 2-pole male, mono . 6.3 mm jack	HI-J63M02	-
2 3-pole male, stereo . 6.3 mm jack	-	HI-J63S02



These jack plugs have a collet strain relief that will counter expand under pressure (see fig.) and withstand high tensile forces, especially in connection with BNC crimping pliers (for RG58/59).



6.3 mm jack plug, gold-plated tip
 Chrome-plated metal housing.
 Max. cable Ø 7.0 mm.

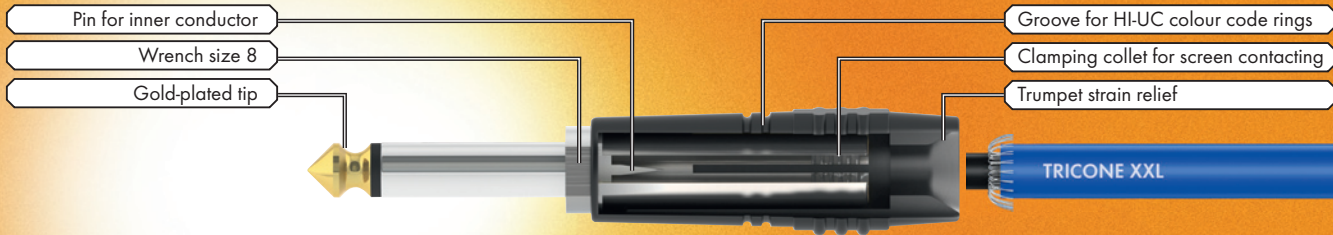
DESCRIPTION	ORDER NO. mono	ORDER NO. stereo
3 2-pole male, mono . 6.3 mm jack	HI-J63M01	-
4 3-pole male, stereo . 6.3 mm jack	-	HI-J63S01
5 2-pole male, mono . 6.3 mm jack angled	HI-J63MA01	-



Robust, compact 6.3 mm jack plug, massive pin with gold-plated tip
 Black metal housing.
 Max. cable Ø 7.0 mm. With collet strain relief.

DESCRIPTION	ORDER NO. mono	ORDER NO. stereo
6 2-pole male, mono . 6.3 mm jack	HI-J63M04	-
7 3-pole male, stereo . 6.3 mm jack	-	HI-J63S04
8 2-pole male, mono . 6.3 mm jack 90° angled	HI-J63MA04	-
9 3-pole male, stereo . 6.3 mm jack 90° angled	-	HI-J63SA04

HICON ▶ Audio ▶ ...JACK CONNECTORS



Solder-free
DIY assembly!

The **TRICONE XXL cable** is available in:
 ■ black: **ORDER NO. 300-0271**
 ■ blue: **ORDER NO. 300-0272**
 ■ red: **ORDER NO. 300-0273**

Extremely practical for a quick and easy DIY assembly is the **TRICONE XXL jack connector HI-J63TC-SM** when used with our **TRICONE XXL instrument cable** - without soldering!
Ideal for studio patch cabling plus all emergencies and assembly works on site.

Joining piece for pliers
or 8 mm wrench

1



NEW!

6.3 mm jack plug, massive pin with gold-plated tip. Solder-free DIY assembly. Black glass-fibre reinforced polyamide housing with two grooves for **HI-UC-COLOUR** silicone colour rings. Suitable cable: **TRICONE XXL**

DESCRIPTION

1 2-pole male, **mono**. 6.3 mm jack plug
Solder-free DIY assembly, wrench size 8.

ORDER NO.

HI-J63TC-SM

NEW!



Fitting example

Silicone colour rings, elastic.

For all HICON connectors with grooved housings. **10-pack**, multi-colour coding (resistance code) also possible.

COLOUR

■ Red

■ Yellow

■ Green

■ Blue

□ White

ORDER NO.
10-pack

HI-UC-RT

HI-UC-GE

HI-UC-GN

HI-UC-BL

HI-UC-WS



2

Superflat 6.3 mm jack plug, massive pin with gold-plated tip, solder version

Black metal housing. **90° angled**, moisture-repellent insulation
 Cable Ø 4.0 - 6.4 mm. With clamping strain relief.

DESCRIPTION

2 2-pole male, **mono**. 6.3 mm jack

Ideal for space-saving cabling of effects pedal boards

ORDER NO.

HI-J63MA05



3

3-pole XLR / jack stereo / mono panel combo socket, gold-plated solder lugs.
 Black plastic housing. Universal D flange.

DESCRIPTION

3 3-pole female. Turned, gold-plated solder lugs

Matching screws:

Fillister head:

Countersunk head:

ORDER NO.

HI-XJEF6S

S-P3,0x08C-TS PU: 25 pcs.

S-3,0x08S-TS PU: 25 pcs.

HICON ▶ Audio ▶ **MINI JACK CONNECTORS**



3.5 mm jack plug with genuine gold-plated pin. 3-pole, **locking** screw thread. Black metal housing. Max. cable Ø 5.8 mm. With clamping strain relief.

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 3-pole male. 3.5 mm stereo jack	HI-J35S-SCREW-M	-
2 3-pole female. 3.5 mm stereo jack socket	-	HI-J35S-SCREW-F



3.5 mm jack plug with genuine gold-plated pin. Black metal housing. With clamping strain relief.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 3-pole male. 3.5 mm stereo jack. Max. cable Ø 8.4 mm.	HI-J35S02	-
4 4-pole male. 3.5 mm jack. Max. cable Ø 8.4 mm.	HI-J35T02	-
With extra pole for A/V applications		
NEW! 5 3-pole male. 3.5 mm stereo jack. Compact design. Max. cable Ø 6.5 mm.	HI-J35S03	-

SYS BOXX **D**



Mini jack panel socket, solder version. 3-pole. Chrome-plated metal housing.

DESCRIPTION	ORDER NO. male	ORDER NO. female
6 3-pole female. 2.5 mm jack panel socket. For control	-	HI-J25SEF
7 3-pole female. 3.5 mm jack panel socket. For audio	-	HI-J35SEF



Mini jack panel socket. 3-pole. **D flange**.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3-pole female. 2.5 mm jack panel socket. Solder version, for control	-	HI-J25SEFD
8 3-pole female. 3.5 mm jack panel socket. Solder version, for audio	-	HI-J35SEFD
9 3-pole female. 3.5 mm jack panel socket. Screw/clamping terminal 3 x 1.5 mm	-	HI-J35SEFD-S


 Engineered
in Germany


 5 YEARS
SOMMER CABLE
WARRANTY
**RCA/phono plug, 2-pole. Real gold-plated massive pin.**

Black metal housing.

Max. cable Ø 7.0 mm, incl. grommet max. 5.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
1 2-pole male. RCA/phono	■ Red	HI-CM06-RED
2-pole male. RCA/phono	■ Yellow	HI-CM06-YEL
2-pole male. RCA/phono	■ Green	HI-CM06-GRN
2-pole male. RCA/phono	■ Blue	HI-CM06-BLU
2 2-pole male. RCA/phono	□ Neutral (white)	HI-CM06-NTL

**RCA/phono plug, 2-pole. Real gold-plated massive pin.**

Chrome-plated metal housing.

Cable Ø 6.0 - 8.0 mm.

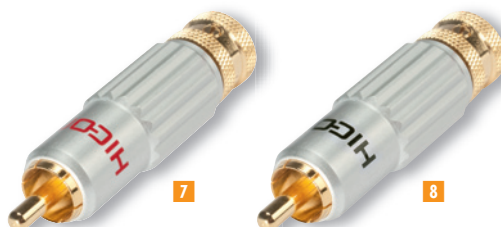
DESCRIPTION	COLOUR CODE	ORDER NO.
3 2-pole male. RCA/phono	■ Red	HI-CM07-RED
4 2-pole male. RCA/phono	□ Neutral (white)	HI-CM07-NTL

**RCA/phono plug, 2-pole. Real gold-plated massive pin.**

Silver-grey metal housing.

Max. cable Ø 6.2 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
5 2-pole male. RCA/phono	■ Red	HI-CM05-RED
6 2-pole male. RCA/phono	■ Black	HI-CM05-BLK

**RCA/phono plug, 2-pole. Real gold-plated massive pin.**

Metal housing, Velvet chrome; collet lock fixture.

Cable Ø 6.0 - 8.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
7 2-pole male. RCA/phono	■ Red	HI-CM13-RED
8 2-pole male. RCA/phono	■ Black	HI-CM13-BLK

HICON ▶ Audio ▶ **RCA/PHONO CONNECTORS**



Before buying an RCA/phono connector, you should always make sure to purchase brand quality, because inferior connectors often have high contact impedances and bad damping values, thus busting the benefits of a good audio cable.

Features of quality connectors:

- A decent gold-plating or coating (low-cost connectors often have only a lacquer finish!)
- A massive pin with no gaps due to rivets, pressing etc.
- Low contact resistances

The **HICON HI-CM09, HI-CM13** and **HI-CM18** RCA/phono connectors have a collet lock fixture to ensure an ultimate contact quality. Slightly unscrew the housing, put the plug into the socket and then rotate the housing backward again (with **HI-CM09** forward). The plug is held so firmly that it will come off only upon unscrewing the housing.

Owing to the high quality of the HICON RCA/phono series, HICON will offer you a 5-year warranty on these connectors!

A range of RCA/phono adapters is shown on the following pages in the "Audio Adapters" section!



RCA/phono plug, 2-pole. Real gold-plated massive pin.
 Chrome-plated metal housing; **collet lock fixture.**
 Cable Ø 6.0 – 9.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
9 2-pole male. RCA/phono	<input checked="" type="checkbox"/> Red	HI-CM09-RED
10 2-pole male. RCA/phono	<input type="checkbox"/> Neutral (white)	HI-CM09-NTL



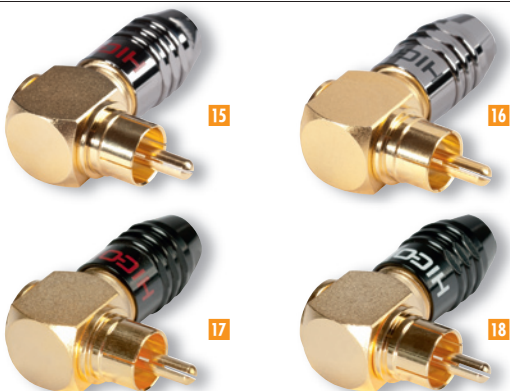
RCA/phono plug, 2-pole. Real gold-plated massive pin.
 Chrome-plated metal housing; **collet lock fixture.**
 Cable Ø 6.0 – 8.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
11 2-pole male. RCA/phono	<input checked="" type="checkbox"/> Red	HI-CM18-RED
12 2-pole male. RCA/phono	<input type="checkbox"/> Neutral (white)	HI-CM18-NTL



RCA/phono plug, 2-pole. RG59 crimp version. Real gold-plated massive pin.
 Chrome-plated metal housing.
 Recommended cables: **SC-FOCUSLINE, SC-ALTERA SPLIT HIGHFLEX.**
 Recommended tools: **HI-CRIMPSET.**

DESCRIPTION	COLOUR CODE	ORDER NO.
13 2-pole male. RCA/phono	<input checked="" type="checkbox"/> Red	HI-CM01C
14 Matching bend relief in colour...	<input checked="" type="checkbox"/> Orange	KS59-OR
	<input checked="" type="checkbox"/> Green	KS59-GN
	<input checked="" type="checkbox"/> Blue	KS59-BL
	<input checked="" type="checkbox"/> Violet	KS59-VI
	<input checked="" type="checkbox"/> Black	KS59-SW
	<input type="checkbox"/> White	KS59-WS



RCA/phono plug, 2-pole. Real gold-plated massive pin.
90° angled housing. Screw type.
 Max cable Ø 6.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
15 2-pole male. RCA/phono Chrome-plated housing	<input checked="" type="checkbox"/> Red	HI-CMA01-RED
16 2-pole male. RCA/phono Chrome-plated housing	<input checked="" type="checkbox"/> Black	HI-CMA01-BLK
17 2-pole male. RCA/phono Black housing	<input checked="" type="checkbox"/> Red	HI-CMA02-RED
18 2-pole male. RCA/phono Black housing	<input type="checkbox"/> Neutral (white)	HI-CMA02-NTL

HICON ▶ Audio ▶ ...RCA/PHONO SOCKETS



RCA/phono cable socket, 2-pole. Real gold-plated, solder type.
 Chrome-plated metal housing.
 Cable Ø 6.0 - 8.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
1 2-pole female. RCA/phono	■ Red	HI-CF08-RED
2 2-pole female. RCA/phono	■ Blue	HI-CF08-BLU
2-pole female. RCA/phono	□ White	HI-CF08-WHT



RCA/phono panel socket/Extension adapter, 2-pole. Patch type.
 Isolated ground. Thread outside Ø 12.7 mm (1/2"), fits into HI-DET D flange.
 * Colour code rings see HICON BNC connectors on the following pages

DESCRIPTION	COLOUR CODE	ORDER NO.
3 2-pole female. RCA/phono	■ SYS BOXX ■	HI-CEFP01-NTL



RCA/phono panel socket, 2-pole, real gold-plated. Solder type, PTFE insulated.
 Thread outside Ø 8.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
4 2-pole female. RCA/phono	■ Red	HI-CEFO1-RED
5 2-pole female. RCA/phono	■ Black	HI-CEFO1-BLK
6 2-pole female. RCA/phono	□ White	HI-CEFO1-WHT



RCA/phono panel socket, 2-pole. Solder type
 Thread outside Ø 12.7 mm (1/2"), fits into HI-DET D flange.
 * Colour coding see HICON BNC connectors on the following pages

DESCRIPTION	COLOUR CODE	ORDER NO.
7 2-pole female. RCA/phono	■ SYS BOXX ■	HI-CEFO2



■ SYS BOXX ■ D

RCA/phono panel socket, 2-pole. D flange. Solder type, coloured isolation ring.

DESCRIPTION	COLOUR CODE	ORDER NO.
8 2-pole female. RCA/phono	■ Red	HI-CEFD-RED
2-pole female. RCA/phono	■ Yellow	HI-CEFD-YEL
2-pole female. RCA/phono	■ Green	HI-CEFD-GRN
2-pole female. RCA/phono	■ Blue	HI-CEFD-BLU
2-pole female. RCA/phono	■ Black	HI-CEFD-NTL
2-pole female. RCA/phono	□ White	HI-CEFD-WHT

HICON ▶ Audio ▶ **BANANA CONNECTORS and CABLE LUGS**



The Elektrolabor R-clips developed by the Hirschmann GmbH company back in 1926, are regarded as the predecessor of modern banana connectors which owe their name-giving to the banana-shaped leaf spring tip. Until today the 4 mm version can still be found in almost all premium-grade hifi loudspeaker connections. The HICON forked cable lugs provide an optimal clamp contacting on your loudspeaker terminals. All

HICON banana connectors and cable lugs are hard gold-plated and guarantee lowest contact resistance values.



Banana connector, hard gold-plated, w. screw terminal.

Plastic shell
Max. cable Ø 4.2 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
1 Banana connector	■ Black	HI-BM01-BLK
2 Banana connector	■ Red	HI-BM01-RED



Banana connector, hard gold-plated, w. screw terminal.

Metal shell
Max. cable Ø 4.2 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
3 Banana connector	□ Neutral (white)	HI-BM04-WHT
4 Banana connector	■ Red	HI-BM04-RED



Banana connector, hard gold-plated, w. lamellar clamping contact.

Metal shell
Max. cable Ø 4.0 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
5 Banana connector	□ Neutral (white)	HI-BM05-WHT
6 Banana connector	■ Red	HI-BM05-RED



Banana connector, hard gold-plated, w. universal clamp.

Metal shell
Max. cable Ø 7.2 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
7 Banana connector	■ Black	HI-BM06-BLK
8 Banana connector	■ Red	HI-BM06-RED



Banana connector, hard gold-plated, w. screw terminal.

Metal shell
Max. cable 4.2 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
9 Banana connector	□ Neutral (white)	HI-BM07-WHT
10 Banana connector	■ Red	HI-BM07-RED



Banana connector, hard gold-plated, w. expansion clasp.

Metal shell
Max. cable 6.9 mm.

DESCRIPTION	COLOUR CODE	ORDER NO.
11 Banana connector	■ Black	HI-BM08-BLK
12 Banana connector	■ Red	HI-BM08-RED

Connectors

**Cable lug, hard gold-plated, with screw terminal.**

Metal shell

Fork width 6.0 mm, max. cable Ø 3.8 mm. Ideal for conductors between 1.5 mm² and 6.0 mm².

DESCRIPTION	COLOUR CODE	ORDER NO.
1 Cable lug	■ Black	HI-CT05-BLK
2 Cable lug	■ Red	HI-CT05-RED

**Cable lug, hard gold-plated, with screw terminal.**

Metal shell

Fork width 7.7 mm, max. cable Ø 7.5 mm. Ideal for conductors between 4.0 mm² and 25.0 mm².

DESCRIPTION	COLOUR CODE	ORDER NO.
3 Cable lug	■ Black	HI-CT12-BLK
4 Cable lug	■ Red	HI-CT12-RED

**Cable lug, hard gold-plated, 45° angled.**

Metal shell

Fork width 7.7 mm. Ideal for conductors between 1.5 mm² and 8.0 mm².

DESCRIPTION	ORDER NO.
5 Cable lug plain	HI-CTA01
6 Cable lug w. strain relief max. Ø 6.0 mm	HI-CTA02

HICON ▶ Audio ▶ **SHOCK ABSORBERS**
HICON
CONNECTORS


Spikes and absorbers make sure that no unwanted vibrations are transmitted through furniture, the floor or the audio periphery. They are particularly important in studio technology whenever near-field monitors, which are often directly placed on the 100,000 € mixing console, induce vibrations of the whole electronics, thus producing resonances. A practical and versatile product are the self-adhesive HI-ASG40 rubber knob absorbers with optimised contact face. The HI-AS39 model version is primarily used in combination with high-class high-end

systems and in the professional studio sector. The absorbers adapt themselves to any unevenness.

Available in sets of 4, suitable for one speaker cabinet or hifi component.

**Shock absorber**

Solid brass block

Diameter 39.0 mm, height 35.0 mm.

DESCRIPTION	VERSION	ORDER NO.
7 Shock absorber	Brass	Set of 4 HI-AS39

**Shock absorber, self-adhesive**

Vulcanised rubber, black.

Dimensions 40 x 40 x 9.5 mm.

DESCRIPTION	ORDER NO.
8 Shock absorber	Set of 4 HI-ASG40

HICON ▶ Digital Audio ▶ **TOSLINK (OPTICAL)**



The TOSLINK connector was developed in 1983 by the Toshiba company (TOSHIBA-LINK).

This is a connection standard for optical signal transmissions with up to 20 Mbit/s which is used today for the connection digital audio signals in the studio and home sector, e.g. for linking BluRay, DVD, CD players or game consoles with home cinema/dts receivers or with ADAT systems in the studio.

The 3.5 mm mini plug is another FOC connector variant in the 3.5 mm mini jack format which allows e.g. to tap multi-channel home cinema signals on certain devices (such as notebooks).



1

NEW!

TOSLINK plug for DIY assembly

Black metal housing.
Max. cable Ø 8.0 mm.
Recommended cable: Polymer optical fibre **SC-Octopus 590-0092**

DESCRIPTION	ORDER NO.
1 TOSLINK plug	HI-TL01



2

TOSLINK plug for DIY assembly

Black metal housing.
Max. cable Ø 6.0 mm.
Recommended cable: Polymer optical fibre **SC-Octopus 590-0052**

DESCRIPTION	ORDER NO.
2 TOSLINK plug	POF-TOS



3

4

5

TOSLINK adapter, female

DESCRIPTION	ORDER NO.
3 TOSLINK socket ⇔ TOSLINK socket Extension adapter	POF-709
4 TOSLINK socket ⇔ TOSLINK socket D flange format	POF-740 SYS BOXX D
5 TOSLINK socket ⇔ 2 x TOSLINK socket	POF-810



6

7

8

9

TOSLINK adapter

DESCRIPTION	ORDER NO.
6 TOSLINK socket ⇔ Mini plug	POF-711
7 TOSLINK plug ⇔ Mini socket	POF-723
8 TOSLINK socket ⇔ TOSLINK angled plug 360° rotatable	POF-732
9 TOSLINK socket ⇔ Mini angled plug	POF-733

**XLR adapters**

Black metal housing.

DESCRIPTION	ORDER NO.
1 XLR 3-pole male ⇔ XLR 3-pole male	HI-X3X3-MM
2 XLR 3-pole female ⇔ XLR 3-pole female	HI-X3X3-FF
3 XLR 3-pole male ⇔ XLR 3-pole female	HI-X3X3-FM
NEW! 4 XLR 3-pole male ⇔ XLR 5-pole female	HI-X3X5-FM
NEW! XLR 3-pole female ⇔ XLR 5-pole male	HI-X3X5-FM

**XLR adapter with attenuator / DMX terminators**

Black metal housing.

DESCRIPTION	ORDER NO.
5 XLR 3-pole male ⇔ XLR 3-pole female Attenuator -20 dB @ 200 Ω	HI-X3X3-20-200
NEW! 6 XLR 3-pole male DMX terminator 120 Ω	HI-X3MT
NEW! 7 XLR 3-pole female DMX terminator 120 Ω	HI-X3FT
NEW! XLR 5-pole male DMX terminator 120 Ω	HI-X5MT
NEW! XLR 5-pole female DMX terminator 120 Ω	HI-X5FT

**XLR ⇔ Mini XLR adapter**

Metal housing.

DESCRIPTION	ORDER NO.
8 XLR 3-pole female ⇔ Mini XLR 3-pole male	HI-X3MX3-FM
9 XLR 3-pole male ⇔ Mini XLR 3-pole male	HI-X3MX3-MM

**NEW! XLR ⇔ RCA adapter**

Black metal housing.

DESCRIPTION	ORDER NO.
10 XLR 3-pole female ⇔ RCA female	HI-X3CI-FF
11 XLR 3-pole male ⇔ RCA female	HI-X3CI-MF

The **HICON** audio adapters with their high-quality metal finish are robust and ideal for the everyday stage work. For the insulation we use heat-resistant POM and the pin insulation is made of shock-proof plastic. The latter ensures high numbers of mating cycles and great durability.

Owing to the high quality of their metal adapters, the HICON company offers a 5-year warranty!

The BASIC version is a budget plastic type and not covered by the **HICON** warranty.

More audio adapters – notably individual attenuators – are listed under “Ready-made Cables > Event Technology > Road Adapters”. See **SOMMER CABLE** main catalogue.



Jack adapters 6.3 mm, male

DESCRIPTION	ORDER NO.
1 2-pole: 6.3 mm jack male ⇔ RCA/phono female BASIC	CIKL-FM
2 2-pole: 6.3 mm jack 2-pole male ⇔ RCA/phono female Metal housing	HI-JM6CI-MF
3 3-pole stereo: 6.3 mm jack male ⇔ mini jack female Metal housing	HI-JS6JS3-MF



Mini jack adapters 3.5 mm, male

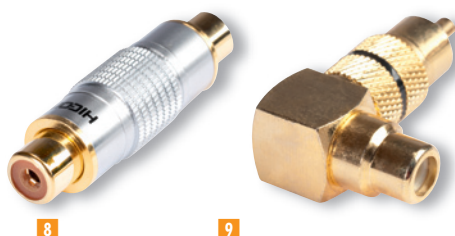
Chrome-plated metal housing.

DESCRIPTION	ORDER NO.
4 2-pole: mini jack male ⇔ RCA/phono female	HI-JM3CI-MF
5 3-pole stereo: mini jack male ⇔ jack female	HI-JS3JS6-MF



RCA/phono adapters 2-pole, male

DESCRIPTION	ORDER NO.
6 2-pole: RCA/phono male ⇔ 6.3 mm jack female BASIC	CIKL-MF
7 2-pole: RCA/phono male ⇔ mini jack female Metal housing	HI-CIJM3-MF



RCA/phono adapters 2-pole, female

Metal housing.

DESCRIPTION	ORDER NO.
8 2-pole: RCA/phono female ⇔ RCA/phono female	HI-CICI-FF
9 2-pole: RCA/phono male ⇔ RCA/phono female 90° angled	HI-CI-MF90



Most European TV and radio devices have the classical antenna connection for the reception of VHF (FM) and UHF signals. The local cable net companies also use this standard. For this purpose **HICON** offers a range starting from a good standard quality to the top-grade high-end version with **real gold-plated** contacts and PTFE insulation to ensure lowest contact resistance values.



Antenna connector, real gold-plated, PTFE-insulated. Solder & screw type.
Black metal housing.
Max. cable Ø 8.0 mm.
Recommended cable: **SC-Astral 600-0960LLX**

NEW!**DESCRIPTION**

1 2-pole male.

2 2-pole female.

**ORDER NO.
male****HI-ANCM02**

-

**ORDER NO.
female**

-

HI-ANCF02

Antenna connector, real gold-plated, PTFE-insulated. Solder type.
Chrome-plated metal housing.
Max. cable Ø 7.0 to 8.2 mm.
Recommended cable: **SC-Astral 600-0960LLX**

DESCRIPTION

3 2-pole male.

4 2-pole female.

**ORDER NO.
male****HI-ANCM01**

-

**ORDER NO.
female**

-

HI-ANCF01

Antenna connector. Universal screw/clamp type
Chrome-plated full metal housing.
Max. cable Ø 6.5 mm.

DESCRIPTION

5 2-pole male.

6 2-pole female.

**ORDER NO.
male****HI-ANT-M**

-

**ORDER NO.
female**

-

HI-ANT-F**Panel-mount patch connector****DESCRIPTION**7 2-pole female.
1/2" thread, outside Ø 12.7 mm8 2-pole female.
D flange format**ORDER NO.
male**

-

-

**ORDER NO.
female****HI-ANFP01****[SYS BOXX]****HI-ANFPD****[SYS BOXX] D**

HICON ▶ A/V, Multimedia ▶ **SCART CONNECTORS**



The **HICON** scart connector (Euro AV) has real gold-plated contacts and a robust die-cast aluminium housing. The bend relief fits all cable gauges between 6.5 and 11 mm.



SCART connector, real gold-plated contacts
 Chrome-plated metal housing.
 Recommended cable: **TRANSIT MINI CONTROL 600-0261-0506**

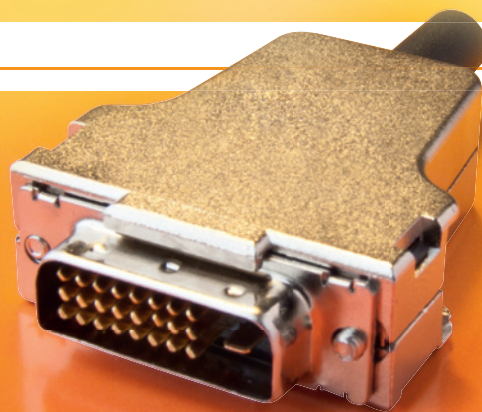
DESCRIPTION	ORDER NO.
1 21-pole, male	HI-SCART-M



SCART adapter
 Gold-plated contacts.
 Metal housing.

DESCRIPTION	ORDER NO.
2 SCART 21-pole, male ↔ S-VHS + 3 x RCA/phono female With input/output selector	HI-SCSVCI

HICON ▶ Video ▶ **DVI**



Solder version for low contact resistances for DIY assembly.

For the assembly we recommend using a fine 1 mm solder tip.
 Combined with the **SC-Impulse** bulkware by **SOMMER CABLE**, the DVI connector is the perfect solution for professional media technical applications.



NEW! **HICON DVI 24+1 Solder connector including EMC all metal cap**

DESCRIPTION	ORDER NO.
24+1-pole male Recommended cable: <i>SC-Impulse 600-1901</i>	DVI01



HDMI connectors with super low contact resistances...

...for DIY assembly by certified specialists. Joined by the **SOMMER CABLE** HDMI bulkware **SC-TRANSIT High Speed HDMI with Ethernet**, the HDMI plug connector is the perfect solution for applications in the professional media technology and in the home entertainment sector.

The solder lugs sit on a pc board with a large contact face to prevent the often fragile boards of the HDMI devices from being removed. The plug has a cable strain relief with sleeve support. For your assembly we recommend using a fine 1 mm soldering tip.

A product novelty is the comfortable IDC version for your installation.

Cable recommendation: **SC-TRANSIT-High Speed HDMI with Ethernet 612-0251**.
Chrome-plated full metal housing.

DESCRIPTION

DESCRIPTION	ORDER NO.
1 HDMI solder plug for DIY assembly for all current HDMI standards (as from 2011/04)	HI-HD-M
2 HDMI IDC connector for DIY assembly for all current HDMI standards (as from 2011/04)	HI-HD-MSK
3 Crimping pliers for HI-HD-MSK	CZ-HI-HD-MSK
HDMI cable tester, more information in main catalogue chapter: "Accessories"	HD-T

PIN ASSIGNMENT SCHEME

Plug Pin	Signal Wire	Cable	
		Pair	Colour
1	TMDS Data 2 +	Pair 1	white
2	TMDS Data 2 Shield	Pair 1	drain wire, GND
3	TMDS Data 2 -	Pair 1	red
4	TMDS Data 1 +	Pair 2	white
5	TMDS Data 1 Shield	Pair 2	drain wire, GND
6	TMDS Data 1 -	Pair 2	green
7	TMDS Data 0 +	Pair 3	white
8	TMDS Data 0 Shield	Pair 3	drain wire, GND
9	TMDS Data 0 -	Pair 3	blue
10	TMDS Data Clock +	Pair 4	white
11	TMDS Data Clock Shield	Pair 4	drain wire, GND
12	TMDS Data Clock -	Pair 4	brown
13	CEC		white
14	Utility/HEAC+	Pair 5	white
15	SCL		yellow
16	SDA		orange
17	DDC/CEC/HEAX Ground	Pair 5	drain wire, GND
18	Power +5 V		red
19	Hot Plug Detect/HEAC-	Pair 5	yellow

HDMI Patch panel socket

Nickel-plated metal housing.
For all current HDMI standards (as from 2011/04).

DESCRIPTION

DESCRIPTION	ORDER NO.
4 HDMI Patch panel socket D shape format	HI-HDHD-FFDN

Since 2003 **High Definition Multimedia Interface (HDMI)** has been the standardised interface for digital audio and video transmission. The 1.4a standard which has been certified by March 2010 comprises the following features:

- max. data rate: 8.16 Gbit/smax.
- Video format: 2160p @ 24 Hz
- Sound formats:
8 PCM, home cinema, DTS, MPEG, DVDAudio, SACD, home cinema Plus, TrueHD and dts-HD

Other features:

- 4K resolution
- HDMI Ethernet Channel (HEC)
- Audio Return Channel (ARC) and
- 3D transmission standards



HICON ▶ A/V, Multimedia ▶ **ADAPTERS**



The **HICON** video or A/V adapters shown here primarily consist of a robust full metal housing and are ideal for professional use in media technology. Owing to the high quality of their metal connectors, **HICON** will grant a 5-year warranty! The BASIC type is a budget plastic version and not covered by the **HICON** warranty.

More RCA adapters are listed on the first pages of the "Audio Adapters" section.



1

S-VHS adapter

Real gold-plated contacts.
Metal housing.

DESCRIPTION

ORDER NO.

1 S-VHS 4-pole, female ↔ S-VHS 4-pole, female

HI-SVSV-FF



2

3

4

F-, Antenna adapters

Metal housing, 90° angled.

DESCRIPTION

ORDER NO.

2 F female ↔ F male
90° angled

HI-F-MF90

3 F female ↔ Antenna female
90° angled

HI-FAN-FF90

4 F female ↔ Antenna male
90° angled

HI-FAN-FM90



5

6

7

BNC, Antenna adapters

Metal housing.

DESCRIPTION

ORDER NO.

5 BNC female ↔ BNC female

HI-BNBN-FF

6 BNC female ↔ BNC male
90° angled

HI-BNBN-MF90

7 BNC female ↔ Antenna male

HI-BNAN-FM



8

9

10

BNC, RCA/phono adapters

Metal housing.

DESCRIPTION

ORDER NO.

8 BNC female ↔ RCA/phono female

HI-BNCI-FF

9 BNC female ↔ RCA/phono male

HI-BNCI-FM

10 BNC male ↔ RCA/phono female

HI-BNCI-MF

HICON ▶ A/V, Multimedia ▶ ADAPTERS

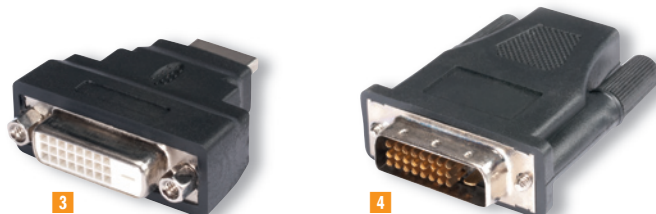


1

2

DVI Gender changers**SYS BOXX II****DESCRIPTION****ORDER NO.**

1 DVI Gender changer, compact, grey

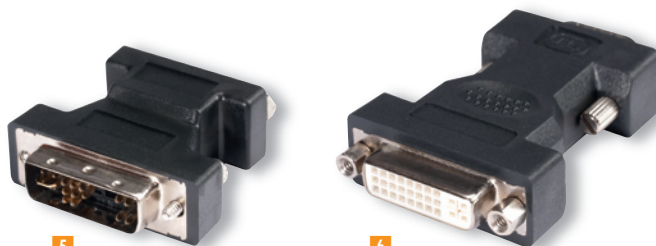
HI-DVDV-FF2 DVI Gender changer, 61 mm long
Comes with two longer UNC bolts
for front panel mounting**HI-DVDV-FFL**

3

4

DVI adapters, BASIC

Black housing.

DESCRIPTION**ORDER NO.**3 DVI female ↔ HDMI male
BASIC**DVHD-FM**DVI female ↔ HDMI female
BASIC**DVHD-FF**4 DVI male ↔ HDMI female
BASIC**DVHD-MF**

5

6

5 DVI male ↔ HD 15-pole (VGA) female
BASIC**DVS2-MF**6 DVI female ↔ HD 15-pole (VGA) male
BASIC**DVS2-FM**

7

9

10

8

Mini DisplayPort adapters

White housing.

NEW!**DESCRIPTION****ORDER NO.**

7 Mini DisplayPort male ↔ DVI-D 24+5 Single Link female

MDDV-MF

8 Mini DisplayPort male ↔ HDMI female

MDHD-MF9 Mini DisplayPort male ↔ SUB-D female
Caution: Not every device will support VGA
on the mini DisplayPort output.**MDSV-MF**

10 Mini DisplayPort male ↔ DisplayPort female

MDDP-MF

Mini DisplayPort female ↔ DisplayPort male

MDDP-FM

11

12

13

DisplayPort adapters

Black housing.

NEW!**DESCRIPTION****ORDER NO.**11 DisplayPort female ↔ DisplayPort female
Matching front panel: SYFB21-SUB09HDMI
see chapter on "Modular Systems"**DPDP-FF**
SYS BOXX II

12 DisplayPort male ↔ HDMI female

DPHD-MF

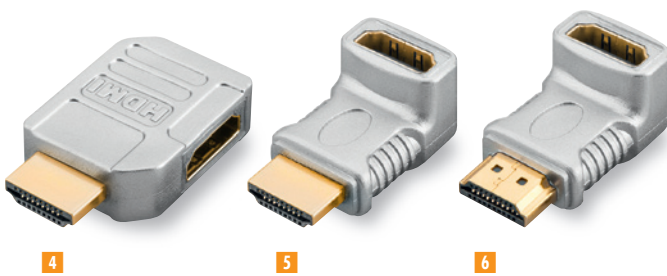
13 DisplayPort male ↔ DVI female

DPDV-MF



HDMI adapters
Black housing.

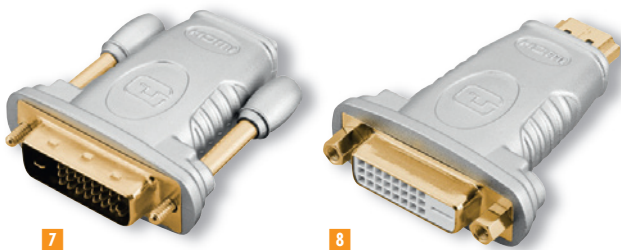
DESCRIPTION	ORDER NO.
1 HDMI female ⇔ HDMI female Gender changer, UNC thread	HI-HDHD-FF SYS BOXX
2 HDMI female ⇔ HDMI mini male	HDHM-FM
3 HDMI female ⇔ HDMI micro male	HDMM-FM



HDMI angled adapters
Gold-plated contacts.
Silver-grey metal housing.

NEW!

DESCRIPTION	ORDER NO.
4 HDMI male ⇔ HDMI female 90° horizontally angled	HDHD-MF90H
5 HDMI male ⇔ HDMI female Upward outlet 90° angled	HDHD-FM90V
6 HDMI male ⇔ HDMI female Downward outlet 90° angled	HDHD-MF90V



HDMI ⇔ DVI-D adapters
Gold-plated contacts.
Silver-grey metal housing.

NEW!

DESCRIPTION	ORDER NO.
7 HDMI female ⇔ DVI-D 24+1 male	HDDV-FM
8 HDMI male ⇔ DVI-D 24+1 female	HDDV-MF

Snow falls softly at night...

The longer the HDMI transmission lines are, the greater the attenuation losses will be, eventually leading to a complete signal dropout. In the threshold range the picture gets more and more "wintery with snow sleet", a so-called image noise occurs. The repeater provides a signal gain over a **total distance of 45 m**. With such long distances we recommend an HDMI cable cross-section of AWG 24. The input distance may be as long as 40 m - at the output **another 5 m** may be connected. We point to the fact that the max. transmission distance depends on the quality of cable and workmanship and also on the signal transmission of the peripheral equipment. Optionally a 5 V power supply may be connected.



Passive HDMI repeater for viewing modes of max. FullHD 1080p
Black housing.
Without power supply.

DESCRIPTION	ORDER NO.
9 HDMI female ⇔ HDMI female	HI-HDHD-RPT



For the digital TV image transmission **HICON** offers a high-class series of F connectors for super low contact resistance values.

Suitable for the easy DIY assembly is the **FMC**, series of F compression connectors which can also be used for 3 GHz applications.

The high-end models **HI-FM07** and **HI-FM08** (solder) have real gold-plated contacts and a PTFE insulation.



F connector, real gold-plated pin
Mat black metal housing.
Max. cable Ø 8.2 mm. With collet strain relief.
Recommended cable: **SC-ASTRAL 600-0960LLX**

DESCRIPTION
1 2-pole male, PTFE insulation
Screw/clamp type

ORDER NO.
HI-FM07



F connector, real gold-plated pin
Metal housing.
Max. cable Ø 7.3 mm. With clamping strain relief.
Recommended cable: **SC-ASTRAL 600-0960LLX**

DESCRIPTION
2 2-pole male, PTFE insulation
Solder type

ORDER NO.
HI-FM08



NEW!

F compression connector
Chrome-plated metal housing.
Max. tensile force: 200 N.

	Return loss	Shielding value
1000 MHz	37 dB	110 dB
3000 MHz	28 dB	90 dB



DESCRIPTION
3 F compression connector
for cable: **RG59, SC FOCUSLINE M 0.6/3.7, SC-VECTOR 0.8/3.7**
FMC-3.7
F compression connector
for cable: **SC-VECTOR (RCB) 1.0/4.8, SC-ASTRAL LLX**
FMC-5.0
F compression connector; water-proof, IP67
for cable: **SC-VECTOR (RCB) 1.0/4.8, SC-ASTRAL LLX**
FMC-5.0W
Matching seal cuff (outdoor installation)
for: **FMC-5.0W**
FMC-SEAL
4 **Suitable tools** with cable stripper 6.5 mm + 6.5 mm
Incl. 11 mm open-jaw wrench
WFMC11
for F compression connectors



F extension adapter
Metal housing.

DESCRIPTION
5 2-pole female/female

ORDER NO.
HI-FEFP



F adapter, patch type Ø 12.7 mm (1/2")
Metal housing.

DESCRIPTION
6 2-pole female/female
Fits into HI-DET D flange

SYS BOXX

ORDER NO.
HI-FEEP1

HICON ▶ Video ▶ **HOSIDEN/S-VHS CONNECTORS 75 Ω**



The 4-pole Hosiden connectors, better known as S-VHS, are produced by **HICON** in a good standard quality and also in a top-class high-end version with real gold-plated contacts and PTFE insulation to ensure ultra low contact resistance values.

The 6-pole and 8-pole Hosiden connectors are available as panel-mount patch sockets.

The 6-pole type is used for connecting a computer mouse or a keyboard, the 8-pole type for connecting RS485 interfaces, TFTs and camcorders.



S-VHS cable connector, real gold-plated contacts. Solder type

Chrome-plated metal housing.
Max. cable Ø 8.2 mm.
Recommended cable: **CINEMA-SV**

DESCRIPTION	ORDER NO. male	ORDER NO. female
1 4-pole male, PTFE insulation	HI-SVCM02	-
2 4-pole female, PTFE insulation	-	HI-SVCF01



S-VHS connector. Solder type

Black plastic housing.

DESCRIPTION	ORDER NO. male	ORDER NO. female
3 4-pole male BASIC	S-VHS-K	-
4 4-pole female, panel-mount M13.5 x 1 thread	-	HI-SVEF



S-VHS connector. Screw/clamp type

Plastic housing.

DESCRIPTION	ORDER NO. male	ORDER NO. female
5 4-pole female 4 x 1.5 mm, D flange	-	HI-SVEFPD-S



S-VHS connector. Patch type

Metal housing, fits into **HI-DET D flange**.
1/2" thread, outside Ø 12.7 mm.

DESCRIPTION	ORDER NO. male	ORDER NO. female
6 4-pole female [SYS BOXX]	-	HI-SVEFP01
7 6-pole female [SYS BOXX]	-	HI-H6EFP01
8 8-pole female [SYS BOXX]	-	HI-H8EFP01



S-VHS connector. Patch type, D flange, plastic

DESCRIPTION	ORDER NO. male	ORDER NO. female
9 4-pole female [SYS BOXX] D	-	HI-SVEFPD

Connectors

The **BNC** connector (Bayonet Neill Concelman) is one of the best known coaxial plug types and was invented in the late 1940s. It is available with a wave impedance of either 50 or 75 Ω and is mainly used in radio and video technology, medical engineering and computer technology. Our connectors meet the specifications according to IEC 169-8, MIL-C-39012.

The upper limiting frequency of the 50 Ω BNC version is 4 GHz.

The 75 Ω standard BNC connectors are suitable for 1 GHz and the HDTV version for 1.5 GHz applications.

Inner cond. material:	Cu1Ni2 Au0.8
Housing material:	Cu2Ni5
Insulation material:	PTFE
Temperature range:	-65 °C... +165 °C
Insulation resistance:	5 GΩ
Inner and outer conductor resistance:	< 2 MΩ each

What does 0.6/3.7 mean?

The figure "3.7" indicates the diameter of the wire insulation, the "0.6" refers to the copper wire diameter. But watch out! Diameter is not equivalent to wire cross-section! When using a flexible cable with Cu litz wires, make sure the wire cross-section correlates with a diameter of "0.6 mm"! Formula: $\varnothing = \sqrt{(4 \times \text{cross-section}) : \pi}$

The **HT crimp set** is an affordable crimping pliers toolbox for the BNC standard sizes. More crimping tools are listed in the "Mechanics and Accessories" section.

The products labelled with the **SYSBOXX** logo fit our modular **SYSBOXX** system range (see: www.sommecable.com) and our recessed **universal HI-DET D flange**. See **SOMMER CABLE** full catalogue.



BNC cable crimp connector 50 Ω

Metal housing.

Recommended tool: **HT-CRIMPSET**

DESCRIPTION

2-pole, male
for cable: RG58 C/U

2-pole, male
for cable: RG174/U, 316/U

2-pole, male
for cable: RG213/U

ORDER NO.

BNC58

BNC174

BNC213



BNC crimp cable plug 50 Ω, 90° angled

Metal housing.

Recommended tool: **HT-CRIMPSET**

DESCRIPTION

2-pole, male
for cable: RG58 C/U

2-pole, male
for cable: RG174/U, 316/U

ORDER NO.

BNC58M90

BNC174M90



BNC crimp cable socket 50 Ω

Metal housing.

Recommended tool: **HT-CRIMPSET**

DESCRIPTION

2-pole, female
for cable: RG58 C/U

2-pole, female
for cable: RG174/U, 316/U

ORDER NO.

BNC58FK

BNC174FK



BNC panel-mount crimp socket 50 Ω

Metal housing.

Recommended tool: **HT-CRIMPSET**. Matching colour code: **BNC-FC...**

DESCRIPTION

1 2-pole, female
for cable: RG58 C/U, **isolated ground**

1 2-pole, female
for cable: RG58 C/U, **w/o ground isolation**

2 2-pole, female, **D flange** metal with M3 thread
for cable: RG58 C/U, **isolated ground**

ORDER NO.

BNC58FEM

[SYS BOXX]

BNC58FEO

[SYS BOXX]

BNC58FD

[SYS BOXX] D

**BNC crimp cable plug 75 Ω**

Metal housing.

Recommended tool: **HT-CRIMPSET****DESCRIPTION**

2-pole, male
for cable: Cinema-SV, Transit Mini Flex, -Mini Kombi, -Mini Control, SC-Kinetic, Intercom, RG179A/U, SC-Monomax, Transit MC72491, 73251

ORDER NO.**BNC0.3/1.8**

2-pole, male
for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC523HD, Transit MC8232

BNC0.6/2.8

2-pole, male
for cable: SC-Focusline, SC-Altera-Split, Transit MC120, Transit MC 123 HD, SC-Classic Control, Observer1

BNC0.6/3.7

2-pole, male
for cable: Cinema-SV, Transit Mobile PUR

BNC0.66/3.2

2-pol, male
for cable: RG6/U

BNC6

2-pole, male
for cable: RG59B/U, SC-Classic Control

BNC59**BNC crimp cable plug 75 Ω, 90° angled**

Metal housing.

Recommended tool: **HT-CRIMPSET****DESCRIPTION**

2-pole, male, 90° angled
for cable: Cinema-SV, Transit Mini Flex, -Mini Kombi, -Mini Control, SC-Kinetic, Intercom, RG179A/U, SC-Monomax, Transit MC72491, 73251

ORDER NO.**BNC0.3/1.8M90**

2-pole, male, 90° angled
for cable: RG6/U

BNC6M90

2-pole, male, 90° angled
for cable: SC-Focusline, SC-Altera-Split, Transit MC120, Transit MC 123 HD, SC-Classic Control, Observer1; RG59B/U

BNC59M90**BNC crimp cable socket 75 Ω**

Metal housing.

Recommended tool: **HT-CRIMPSET****DESCRIPTION**

2-pole, female
for cable: Cinema-SV, Transit Mini Flex, -Mini Kombi, -Mini Control, SC-Kinetic, Intercom, RG179A/U, SC-Monomax, Transit MC72491, 73251

ORDER NO.**BNC0.3/1.8FK**

2-pole, female
for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC523HD, Transit MC8232

BNC0.6/2.8FK

2-pole, female
for cable: RG59B/U, SC-Classic Control

BNC59FK

**BNC Cable Socket Crimp 75 Ω. Metal housing.**Suitable tool: **HT-CRIMPSET**. Corresponding colour code: **BNC-FC...**

DESCRIPTION	ORDER NO.
1 2-pole, female, ground isolation for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC5230HD, Transit MC5231HD06	BNC0.6/2.8FEM [SYS][BOXX][I]
1 2-pole, female, ground isolation for cable: RG59 B/U, SC-Classic Control	BNC59FEM
1 2-pole, female, w/o ground isolation for cable: RG59 B/U, SC-Classic Control	BNC59FEO [SYS][BOXX][I]
NEW! 2 2-pole, female, D flange metal with M3 thread* for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC5230HD, Transit MC5231HD06	BNC0.6/2.8FD [SYS][BOXX][I][D]
NEW! 2 2-pole, female, D flange metal with M3 thread* for cable: RG59 B/U, SC-Classic Control	BNC59FD [SYS][BOXX][I][D]

**HD-SDI/3G-SDI-Broadcast, BNC cable plug crimp 75 Ω, hard gold-plated contact surfaces 4 µm, female thread in pin socket**

[3G-SDI] [SDI/HD-SDI] [HDTV]

Body: Brass/beryllium bronze w. corrosion-proof coating. Suitable tool: **HT-CRIMPSET**

Frequency range: 0 - 7.5 GHz
 Reflection factor: < 0.10⁶
 Operating temperature range: -55 °C...+120 °C

DESCRIPTION	ORDER NO.
3 HD-SDI, 2-pole, male for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC5230HD, Transit MC5231HD06	BNC0.6/2.8HD
3 HD-SDI, 2-pole, male for cable: SC-Vector 0.8/3.7, Transit MC223HD	BNC0.8/3.7HD
3 HD-SDI, 3G-SDI, 2-pole, male for cable: SC-Vector Plus 1.2/5.0, SC-Vector Plus 1.2/4.8DZ, SC-Astral LLX, Transit MC3031, Transit MC3231	BNC1.2/5.0HD
NEW! 3 HD-SDI, 3G-SDI, 2-pole, male for cable: SC-Vector Plus RCB 1.6/7.3	BNC1.6/7.3HD

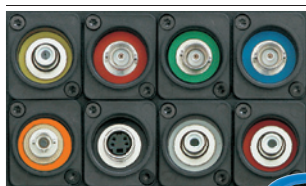
**HD-SDI/3G-SDI-Broadcast, BNC panel-mount socket crimp 75 Ω, hard gold-plated contact surfaces 4 µm, female thread in pin**

[3G-SDI] [SDI/HD-SDI] [HDTV]

Body: Brass/beryllium bronze, hard gold-plated, w. corrosion-proof coating. Suitable tool: **HT-CRIMPSET**

Frequency range: 0 - 7.5 GHz
 Reflection factor: < 0.10⁶
 Operating temperature range: -55 °C...+120 °C

DESCRIPTION	ORDER NO.
4 HD-SDI, 2-pole, female, ground isolation, fits into D flange for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC5230HD, Transit MC5231HD06	BNC0.6/2.8FEM [SYS][BOXX][I]
4 HD-SDI, 2-pole, female, ground isolation, fits into D flange for cable: SC-Vector 0.8/3.7	BNC0.8/3.7FEM [SYS][BOXX][I]
HD-SDI/3G-SDI, 2-pole female, ground isolation, fits into D flange , no colour code possible (not shown), for cable: SC-Vector Plus 1.2/5.0, SC-Vector Plus 1.2/4.8DZ, SC-Astral LLX, Transit MC3031, Transit MC3231	BNC1.2/5.0FEM [SYS][BOXX][I]
5 HD-SDI, 2-pole, female, ground isolation With D flange metal with M3 thread* for cable: SC-Slimline (RCB), Transit, Transit Kombi HD, Observer1 HD, Transit MC5230HD, Transit MC5231HD06	BNC0.6/2.8FDH [SYS][BOXX][I][D]
5 HD-SDI, 2-pole female, ground isolation With D flange metal with M3 thread* for cable: SC-Vector 0.8/3.7, Transit MC223HD	BNC0.8/3.7FDH [SYS][BOXX][I][D]
HD-SDI/3G-SDI, 2-pole female, ground isolation , with D flange metal with M3 thread* for cable: SC-Vector Plus 1.2/5.0, SC-Vector Plus 1.2/4.8DZ, SC-Astral LLX, Transit MC3031, Transit MC3231	BNC1.2/5.0FDH [SYS][BOXX][I][D]



Application example

*** Colour code rings for FD and FPD D-flange versions**

[SYS][BOXX][I]

COLOUR	ORDER NO. per pc.	COLOUR	ORDER NO. per pc.
■ Red	HI-DR-RT	■ Grey	HI-DR-GR
■ Orange	HI-DR-OR	□ White	HI-DR-WS
■ Yellow	HI-DR-GE	■ Mint green	HI-DR-MN
■ Brown	HI-DR-BR	■ Pink	HI-DR-PN
■ Green	HI-DR-GN	■ Violet	HI-DR-VI
■ Blue	HI-DR-BL		

**BNC Compression Cable Plug 50 Ω and 75 Ω**Metal housing. With solder pin and tool-free screw installation. Visit www.sommercable.com/support for mounting instructions**DESCRIPTION**2-pole, male
for cable: RG58 C/U, 50 Ω**ORDER NO.****BNC58KOM**2-pole, male
for cable: SC-Focusline, SC-Altera-Split, Transit MC120, Transit MC 123 HD,
SC-Classic Control, Observer 1; RG59B/U, SC-Classic Control, 75 Ω**BNC59KOM****BNC panel socket, patch version for all 75 Ω RG patch cables**Metal housing. Corresponding colour code: **BNC-FC-...****NEW!****NEW!****DESCRIPTION****1** 2-pole, female
isolated ground**ORDER NO.****BNC-FP****[SYS BOXX]****1** 2-pole, female
isolated ground, HDTV version**BNC-FP-HD****[SYS BOXX]****1** 2-pole, female
w/o ground isolation**BNC-FPO****[SYS BOXX]****1** 2-pole, female
w/o ground isolation, HDTV version**BNC-FPO-HD****[SYS BOXX]****2** 2-pole, female, **D flange** metal with M3 thread
isolated ground**BNC-FPD****[SYS BOXX] [D]****2** 2-pole, female, **D flange** metal with M3 thread
isolated ground, HDTV version**BNC-FPD-HD****[SYS BOXX] [D]****BNC cable plug, genuine gold-plated contacts. Solder type**

Metal housing, PTFE-insulated.

**DESCRIPTION****3** 2-pole male
for cable: SC-Focusline, SC-Altera-Split,
Transit MC120, Transit MC 123 HD,
SC-Classic Control, Observer 1; RG59B/U**ORDER NO.**
male**HI-BNC59MG****ORDER NO.**
female

-

4 2-pole female
for cable: SC-Focusline, SC-Altera-Split,
Transit MC120, Transit MC 123 HD,
SC-Classic Control, Observer 1; RG59B/U

-

HI-BNC59FG**Sleeve supports**...for all BNC plugs (except BNC213 and BNC1.0/6.6) are available in red (**RT**), green (**GN**), blue (**BL**), yellow (**GE**), brown (**BR**), grey (**GR**), black (**SW**), white (**WS**), orange (**OR**) and violet (**VI**). Please order separately specifying the desired colour.

Other colours on request. Order example: KS58-RT

**DESCRIPTION**

for: BNC 58 and BNC 0.6/2.8

Please note: Not available in grey

for: BNC 59, BNC 0.6/3.7, BNC 0.8/3.8, BNC 0.66/3.2

ORDER NO.**KS58-COLOUR**

for: BNC 174, BNC 0.3/1.8, BNC 0.4/2.5

KS174-COLOUR**Please note:** Only available in red, green, blue, black and white**5****7****Coax crimping pliers tool kit in case**

containing the following parts:

1 x Crimping pliers for quick-change jaws +

4 x Jaw set for BNC crimping connectors:

1. RG6, RG59, RG62, RG140, RG210

2. RG59, RG62, RG140, RG210, RG303, RG400

3. RG122, RG174, RG179, RG180, RG187, RG188, RG195

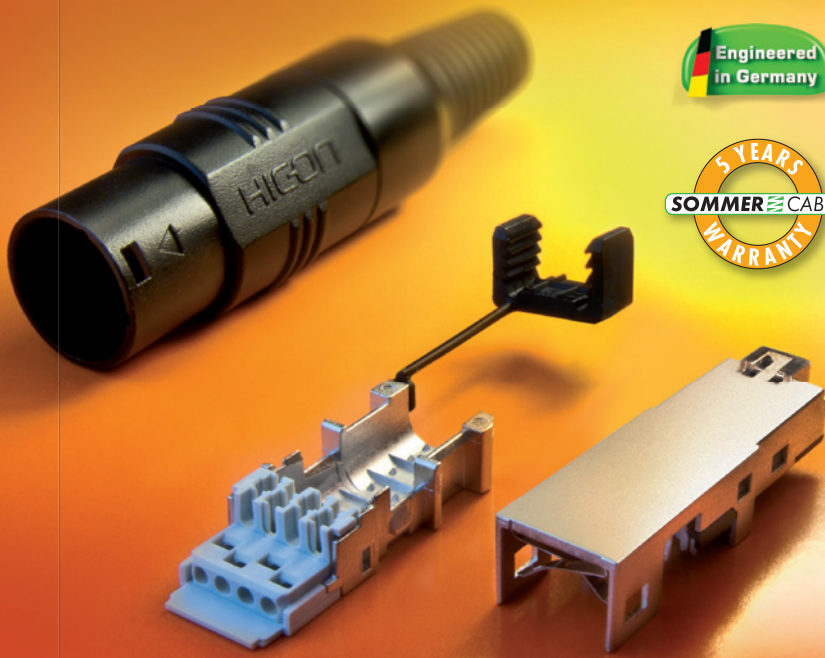
4. RG8, RG9, RG11, RG87a, RG149, RG165, RG213, RG214, RG216, RG225,
RG393, RG174, RG187, RG188, RG316

Complete with stripping tool and case for pliers & jaw sets.

DESCRIPTION**5** Crimping pliers tool kit w. case**ORDER NO.****HT-CRIMPSET****6** Spare crimp pliers w/o jaws**HT-CRIMPTOOL****7** Pliers for BNC1.0/6.6-T**HT-106H****6****8****Tool for mounting BNC connectors into the HI-DET D flange**

Metal version.

DESCRIPTION**8** Tool for mounting BNC connectors into
the recessed HI-DET D flange**ORDER NO.****WSW16**

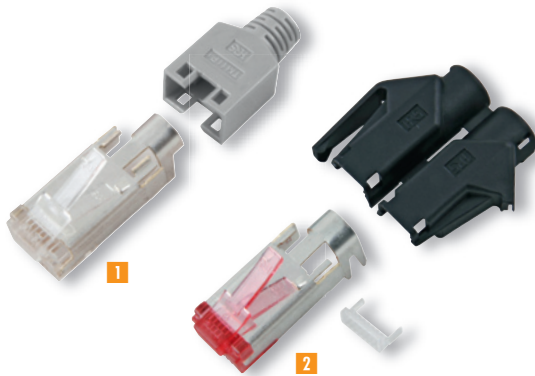
HICON ▶ Data/Network ▶ **RJ45**

The **RJ45** plug (ISO/IEC 11801) was special-designed for the data transmission in networks, but has also become indispensable in the digital audio and video transmission domains and is now underway towards a universal connector for the network (10 BaseT, 100 BaseTX, GBit-Ethernet) and media technology sectors.

Besides the selected RJ45 quality connectors from HIROSE, we offer you the ONESIZE universal connectors which can be mounted fast and easily using a tool-free IDC clamping/cutting system. Ideal for the mobile field and road use, but also for connecting solutions with large cable gauges over long transmission distances, incl. strain relief. Ready to fit all CAT.5, CAT.6a, CAT.7 patch and installation lines up to AWG22. Standardised according to ISO/IEC 11801:2002.

For these RJ45 connectors (exception: RJ45CMXL-GR) HICON offers a sturdy protective housing system for mobile applications.

Suitable surface- and flush-mounted frames can be found in our complete catalogue under "Multicore and Distribution Systems" > "Network sockets" and also under "Modular Systems" > "SYSWALL". See **SOMMER CABLE** full catalogue.

**RJ45 Quality plug, crimp version**

...ready to fit our twisted pair lines.

Suitable pliers: CZ-RJ45HR

Matching RJ45 protective housing: HI-RJ45-HD

When ordering, please specify your desired grommet colour:

black (**SW**), grey (**GR**), blue (**BL**), red (**RT**), green (**GN**).

Otherwise we will supply the grommet in black.

DESCRIPTION

- 1** HIROSE CAT.5e, 150 MHz,
Max. cable Ø 5.8 mm, max. AWG26/7
Recommended cable: SC-Mercator CAT.5e PUR and CAT.7 PUR
- 2** HIROSE CAT.6, 250 MHz,
Max. cable Ø 6.6 mm, max. AWG24/7
Recommended cable: SC-Mercator CAT.7 PUR

ORDER NO.**RJ45C5E-COLOUR****RJ45C6-COLOUR****NEW!****HIROSE CAT.6a, Crimpversion**

500 MHz, 10 Gbit

Suitable pliers: CZ-RJ45HR

Recommended cable: SC-Mercator CAT.7 PUR, 581-0071

Matching RJ45 protective housing: HI-RJ45-HD

When ordering, please specify your desired grommet colour:
black (**SW**), grey (**GR**), blue (**BL**), red (**RT**), green (**GN**).

DESCRIPTION

- 3** HIROSE CAT.6a, 500 MHz,
Max. cable Ø 6.6 mm, max. AWG24/7

10 Gbit**ORDER NO.****RJ45C6A-COLOUR****RJ45 ONESIZE Stecker**

Metal housing.

IDC clamping/cutting, **no tools required for installation.**
CAT.6a/10 Gbit/IP20.

May be configured according to T568A or T568B

Also suitable for Power over Ethernet PoE+ applications.

Recommended cable: SC-Mercator CAT.7 PUR XL, 581-0251

Matching RJ45 protective housing: HI-C6XL-HD

DESCRIPTION

- 4** RJ45 ONESIZE Splug, metal
Cable Ø 5.5 – 8.5 mm, max. AWG 22

10 Gbit**ORDER NO.****RJ45C6XL**



NEW!

HICON RJ45 design RJ45 protective housing
 ...fits D flange RJ45 sockets from Neutrik (CAT.5e)
 and HICON. (trademark rights applied for)
 Plug housing: Full metal, black. Comes without RJ45 connector.

DESCRIPTION	ORDER NO.
1 Connector housing XLR format for standard RJ45 Max. cable Ø 8.2 mm RJ45 recommendation: RJ45C6A-SW	HI-RJ45-HD
1 Connector housing XLR format Max. cable Ø 8.2 mm Ready to fit the RJ45 connector RJ45C6-XL and our network cable SSC-Mercator CAT.7 PUR XL, 581-0251 >> the ideal system for mobile digital applications with large transmission distances and high performance	HI-C6XL-HD



NEW!

RJ45 ONESIZE connector
 Black plastic.
 IDC clamping/cutting, **tool-free installation.**
 UL94V0, CAT.6a/10 Gbit/IP20.
 Recommended cable: SC-Mercator CAT.7 PUR XL 581-0251

10 Gbit

DESCRIPTION	ORDER NO.
2 RJ45 ONESIZE connector, plastic Cable Ø 4.5 – 8.0 mm, max. AWG 22	RJ45CMXL-SW



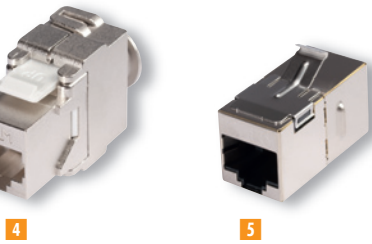
NEW!

RJ45-CAT.6a D flange format 10 Gbit socket
 ...suitable for NEUTRIK NE8 series and RJ45 protective housing
HI-RJ45-HD plus **HI-C6XL-HD**. Available from autumn 2013.

SYS BOXX | D

10 Gbit

DESCRIPTION	ORDER NO.
3 RJ45-CAT.6a socket, patch , CAT.6a/10 Gbit Black metal housing, D flange with M3 thread	HI-C6FPD
3 RJ45-CAT.6a socket, IDC clamping/cutting , CAT.6a/10 Gbit Black metal housing, D flange with M3 thread	HI-C6FID



RJ45 ONESIZE socket, Keystone SnapIn format
 Full metal housing.

DESCRIPTION	ORDER NO.
4 RJ45 ONESIZE socket, CAT.6a/10 Gbit/IP20 IDC clamping/cutting, tool-free installation Recommended cable: SC-Mercator CAT.7 PUR XL 581-0251 and SC-Mercator CAT.7 Install 580-0255F	RJ45CFXL
5 RJ45 ONESIZE patch socket , CAT.6	KST-RJ45C6-P
5 RJ45 ONESIZE patch socket , CAT.6a/10 Gbit	KST-RJ45C6A-P



NEW!

Sleeve support for RJ45 HIROSE, 90° angled
 Black plastic.

DESCRIPTION	ORDER NO.
6 Sleeve support for RJ45 HIROSE 90° angled left/right	RJ45-KS90LR
7 Sleeve support for RJ45 HIROSE 90° angled up/down	RJ45-KS90UD



NEW!

Colour code for HI-C6XL-HD / HI-RJ45-HD
 Metal cap.

COLOUR	ORDER NO.
■ Red	HI-RC-RT
■ Yellow	HI-RC-GE
■ Green	HI-RC-GN
■ Blue	HI-RC-BL
■ Grey	HI-RC-GR
■ Black	HI-RC-SW



Universal crimping pliers for 8-pole HIROSE RJ45 connectors
 Strain relief and contact crimping in one go.
 More crimping pliers see the "Mechanics and Accessories" section.

DESCRIPTION	ORDER NO.
8 Crimping pliers RJ45 CAT.5e, CAT.6 and CAT.6a	CZ-RJ45HR

Connectors



Everything is getting easier...

because the HICON HI-FIBER connector fits on all 4-fibre cables and with a bit of experience you will be able to carry out a repair on site yourself. Our road-proof HICON HI-FIBER connecting system is based on 4 LC fibre optical lines that are protected by a robust, compact metal housing technology. It consists of a cable plug and an installation socket in the compact D flange format which can also be used as a universal cable coupling for extension (cascading). Via the socket one can also link the HICON HI-FIBER system with a max. of 4 conventional LC cables (or else two LC-Duplex lines) and connect it to existing LC systems or LC/ST, LC/SC adapters – simply plug in LC and you're ready to go.

The **HI-FIBER4-MC** cable plug can be fitted with a max. of 4 LC connectors which are assembled and pushed into the quad fixture after inserting the cable. The protective cap and a spring-loaded protection sleeve will save the sensitive fibre system from dirt and damages. Simply put the cable plug on the socket heading the indentation and lock it by pushing the push-pull locking ring forward. As strain relief and cable sleeve support we use the proven standard cable screw joint (M16 x 1.5) which easily takes up all common 4-fibre cable gauges from 5 to 9 mm. (Trademark rights applied for)

If you know already how to assemble LC connectors, you can finish the **HI-FIBER4-MC** as well. However, we advise you to attend our reasonably-priced half-day seminars on the **SOMMER** premises, where you cannot only take home a certificate with you, but also some tricks and tool recommendations.

Following your certification you will automatically be admitted to our HI-FIBER supporting network which every user may call up in the field on our website, e.g. in case of an emergency.

On the introductory **SOMMER CABLE** full catalogue pages you will find suitable 4-fibre cables for installation (PE, LSZH) and mobile applications (PUR, PMB), see "Cables Bulkware". We also offer you finished HI-FIBER systems in the sections "Ready-made Cables" and "Multicore & Distribution Systems".

Your benefits at one glance:

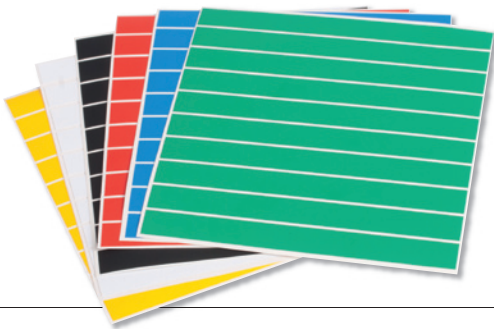
- » **Robust, compact field connection system** for optical transmissions
- » Complete with **dirt protection cap**
- » Comfortable **push-pull quick-release fastener**
- » Sealed system with **IP68 protection class** in plugged condition
- » **High packing density**, panel socket in the **D flange format** – rear mountable
- » **Installation socket** and **universal cable coupling in one**
- » **Easy connection** to existing LC systems
- » Assembly and revision by any experienced fibre optic technician (LC)
- » Cost-efficient user assembly tuitions



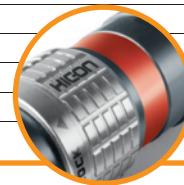
CAUTION: Avoid by all means direct eye contact – retinal hazard!



DESCRIPTION	ORDER NO.
1 4 x LC Cable plug housing, IP68 protection class incl. protective cap, w/o LC connector. For cable Ø 5 - 9 mm. Recommended cable: SC-Octopus-G 590-0111-04(-OM3) and 590-0311-04(-OM3) Matching colour code rings: HI-UC-COLOUR. For detailed information please see the HICON summary page at beginning of the chapter	HI-FIBER4-MC
2 & 3 : LC connector, fits HI-FIBER4-MC (for a full configuration 4 items are needed):	
2 For all multimode fibres of all grades	HI-LC01
3 For all singlemode fibres of all grades	HI-LC02
4 4 x LC coupling for installation and extension D flange with 4 x M3 threads	HI-FIBER4-FD
5 Protective cap with fastening cord for LC coupling HI-FIBER4-FD	HI-FIBER4-FCAP
6 Gasket against dust and water for LC coupling HI-FIBER4-FD	SCDPO



Colour coding for the HI-FIBER4-MC	ORDER NO.
COLOUR CODE	10-pack
■ Red	HI-FC-RT
■ Yellow	HI-FC-GE
■ Green	HI-FC-GN
■ Blue	HI-FC-BL
■ Black	HI-FC-SW
□ White	HI-FC-WS



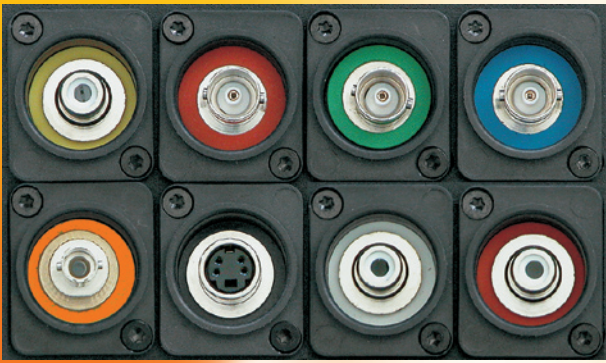
The coloured stripes in black, white and yellow are also available with your personal overprint as requested! Let's talk about it.



DESCRIPTION	ORDER NO.
7 Professional toolbox for HI-FIBER4 system containing: Syringe, canula, AlcoPads, fibre stripper, stripping tool, aramid scissors, epoxy adhesive, polishing foils and disc, drying cabinet, microscope 200x etc.	HI-WLC-SET
8 One-click cleaner for fibre optical plugs, also in recessed position, without deinstallation	FIBERCLEAN
9 200 Cleaning wipes for all fibre optical fibre endings	FIBERWIPES

Mounting adapter	Connection	ORDER NO.
	[SYSBOXX] 4xLC ↔ 4xLC patch coupling, singlemode, metal fits into SYSBOXX front panel SBF-2-1-1GF: 4 x	GF-LC4LC4-FF

Mounting adapter	Connection	ORDER NO.
	[SYSBOXX] 2xSC ↔ 2xSC Duplex patch coupling, singlemode, metal fits into SYSBOXX front panel SBF-2-1-1GF: 2 x Duplex	GF-SC2SC2-FF

HICON ▶ A/V Accessories ▶ **UNIVERSAL D FLANGE and COLOUR CODING**

All **HICON** products labelled with the **SYSEX** logo can be mounted into the recessed D flange HI-DET or HI-DET-M (Metal version with M3 thread) and will thus fit into our modular **SYSEX** system box (see Multicore Systems). The hole diameter of 12.5 mm takes all audio, video, FOC and DATA panel-mount connectors with 1/2" outside thread.

For this we recommend our mounting tool WSW16.

The matching colour code rings in 11 different hues allow you to create your own ID labels. **HICON** also offers a low-price D dummy cover, available either with **SOMMER CABLE** or **HICON** front logo or without logo.

Mounting examples with HI-DET and colour code rings
 (from top left to bottom right):

- 1 x RCA F-BAS (yellow)
- 3 x BNC (RGB colour code)
- 1 x FOC-ST connector (orange)
- S-VHS Hosiden (neutral)
- 2 x RCA Audio (white, red)


Colour code rings for HI-DET/HI-DET-M
SYSEX
COLOUR

- Red
- Orange
- Yellow
- Brown
- Green
- Blue
- Grey
- White
- Mint green
- Pink
- Violet

**ORDER NO.
per pc.**

- HI-DR-RT**
- HI-DR-OR**
- HI-DR-GE**
- HI-DR-BR**
- HI-DR-GN**
- HI-DR-BL**
- HI-DR-GR**
- HI-DR-WS**
- HI-DR-MN**
- HI-DR-PN**
- HI-DR-VI**


Universal D flange, recessed, with 12.5 mm opening diameter
DESCRIPTION

 Universal D flange
Plastic version
ORDER NO.
HI-DET
SYSEX **D**
NEW!

 Universal D flange
Metal version with M3 thread

HI-DET-M
SYSEX **D**
D flange dummy cover

Plastic version.

SYSEX **D**

DESCRIPTION
1 D flange for rear panel flush mounting with
2.0 mm raised SOMMER CABLE logo
ORDER NO.
HI-DAS
2 D flange
w/o logo, flat
HI-DAH1
3 D flange for rear panel flush mounting with
2.0 mm raised HICON logo
HI-DAH2
NEW!
4 D flange
with PG13 holes
HI-DAPG13
NEW!
4 D flange
with M16 holes
HI-DAM16
NEW!
5 D flange
with D hole for BNC etc.
HI-DAE

Universal housing for D flange, 100 mm long

Metal version.

Ideal for small adapters, possibly with integrated circuit, DI boxes etc.

DESCRIPTION

 Universal housing for D flange,
 incl. Torx screws

ORDER NO.
HI-HOUSING

HICON ▶ A/V Accessories ▶ **SWITCHES/PUSHBUTTONS/POTENTIOMETERS with D FLANGE**



The perfect choice for the installation and event technology are these rocker switches and pushbuttons in the practical D flange format, making them compatible with all SYS housing series.

Material: Switch polyamide / D flange metal
 Insulation resistance: > 100 MΩ / 500 VDC
 Voltage-proof: 1000 VAC / 1 min
 Connection: Blade terminal 4.8 x 0.8 mm
 Standards: UL 94 V2, RoHS



Switches/toggle switch, D flange type Metal.



DESCRIPTION	ORDER NO.
1 Switch 1-pole on/off 6 A / 250 VAC	HI-SW01
2 Switch 2-pole on/off 10 A / 250 VAC	HI-SW02
3 Switch 1-pole on/off/on 6 A / 250 VAC	HI-SW04
4 Toggle switch 1-pole on/off 6 A / 230 VAC	HI-SW06

NEW!



Switch LED, D flange type Metal.



DESCRIPTION	ORDER NO.
5 Switch LED blue 1-pole on/off 10 A / 12 VDC	HI-SW03-BL
6 Switch LED red 1-pole on/off 10 A / 12 VDC	HI-SW03-RT
7 Switch Glow lamp red 2-pole on/off 10 A / 250 VAC	HI-SW05-RT
8 Switch Glow lamp yellow 2-pole on/off 10 A / 250 VAC	HI-SW05-GE
9 Switch Glow lamp green 2-pole on/off 10 A / 250 VAC	HI-SW05-GN

NEW!

NEW!

NEW!

NEW!



Fuse holder, D flange type Metal.



DESCRIPTION	ORDER NO.
10 Fuse holder 5 x 20 mm, 230 V max. 10 A	HI-SI01

NEW!



Pushbutton, D flange type Metal.



DESCRIPTION	ORDER NO.
11 Pushbutton black 1-pole on (off) 1.5 A / 250 VAC	HI-TA01-SW
12 Pushbutton red 1-pole on (off) 1.5 A / 250 VAC	HI-TA01-RT

NEW!



Potentiometer, D flange type Metal.



DESCRIPTION	ORDER NO.
13 HIGH END Stereo potentiometer, blue 50 kΩ linear, 90 dB	HI-PT01-BL
13 HIGH END Stereo potentiometer, red 50 kΩ linear, 90 dB	HI-PT01-RT
13 HIGH END Stereo potentiometer, grey 50 kΩ linear, 90 dB	HI-PT01-GR
14 BASIC potentiometer, blue 50 kΩ linear, 90 dB	HI-PT02-BL
14 BASIC potentiometer, red 50 kΩ linear, 90 dB	HI-PT02-RT
14 BASIC potentiometer, grey 50 kΩ linear, 90 dB	HI-PT02-GR

NEW!

NEW!

NEW!

NEW!

NEW!

Connectors ▶ Digital ▶ **KEYSTONE PANEL CLIP CONNECTORS**

SYS BOXX

The CLIP principle!

The super compact clip panel connectors in the Keystone format are suitable e.g. for special 19" panels, wall sockets and also for all SYSStems such as **SYSBOXX**, **SYSDESK**, **SYSWALL**, **SYSFLOOR** etc. With the KST-D these connectors can also be mounted into all D holes.

Thus the most versatile **desired configurations in any mediatechnical installation** will become a reality!



ORDER NO.	DESCRIPTION
1 KST-AFAF-P-COLOUR*	Antenna fem. ↔ Antenna fem., patch
2 KST-AMAM-P-COLOUR*	Antenna male ↔ Antenna male, patch
KST-BEF-SW	Banane fem. ↔ Solder/push-on connection, black
3 KST-BEF-RT	Banane fem. ↔ Solder/push-on connection, red
4 KST-BNBN-P-COLOUR**	BNC fem. ↔ BNC fem., patch
5 KST-BNBN-C-COLOUR**	BNC fem. ↔ BNC fem. at the cable
6 KST-BNCI-P-COLOUR**	BNC fem. ↔ RCA fem., patch
7 KST-CICI-P-COLOUR**	RCA fem. ↔ RCA fem., patch
8 KST-CICI-C-COLOUR**	RCA fem. ↔ RCA fem. at the cable
9 KST-CI-S-COLOUR**	RCA fem. ↔ Plug-in/screw terminal
10 KST-FSFS-P-COLOUR*	F socket ↔ F socket, patch
11 KST-HDHD-P1-COLOUR*	HDMI fem. ↔ HDMI fem., patch
12 KST-HDHD-P2-WS	HDMI fem. ↔ HDMI fem., short installation depth , white, patch
13 KST-HDHD-C-COLOUR**	HDMI fem. ↔ HDMI fem. at the cable
14 KST-J3J3-P-COLOUR*	3.5 mm Stereo mini jack fem. ↔ 3.5 mm Stereo mini jack fem., patch
15 KST-J3-S-COLOUR*	3.5 mm Stereo mini jack fem. ↔ Plug-in/screw terminal
16 KST-J3J3-C-COLOUR**	3.5 mm Stereo mini jack fem. ↔ 3.5 mm Stereo mini jack fem. at the cable
17 KST-J3CI-C-COLOUR**	3.5 mm Stereo mini jack fem. ↔ 2 x RCA fem. at the cable
18 KST-L1L1-P-COLOUR*	SC fem. ↔ SC fem., LWL Simplex, patch
19 KST-L3L3-P-COLOUR*	LC fem. ↔ LC fem., LWL Duplex, patch
20 KST-2LS	2 x Loudspeaker panel connector, colour coding red-black (set), clamping terminal max. 1.5 mm ² , rear solder tail
21 KST-RJ45C5-P	RJ45 fem. ↔ RJ45 fem., fully shielded, CAT.5e, patch

ORDER NO.	DESCRIPTION
KST-RJ45C6-P	RJ45 fem. ↔ RJ45 fem., fully shielded, CAT.6, patch
KST-RJ45C6-P-90	RJ45 fem. ↔ RJ45 fem., fully shielded, CAT.6, patch, 90° angled
KST-RJ45C6A-P	RJ45 fem. ↔ RJ45 fem., fully shielded, CAT.6a, patch
22 KST-UTPC6-P	ISDN, RJ45 fem. ↔ RJ45 fem., unshielded, CAT.6 downward compatible, patch
23 KST-UTPC6-S	ISDN, RJ45 fem. ↔ 110 IDC cutting/clamp connector, tool-free installation
24 KST-SVSV-P	S-VHS, Hosiden 4 fem. ↔ S-VHS Hosiden 4 fem., patch
25 KST-SV-S	S-Video fem. ↔ Plug-in/screw terminal
26 KST-TLTL-P-COLOUR*	Toslink fem. ↔ Toslink fem., patch
27 KST-UAUA-P1-COLOUR*	USB A fem. ↔ USB A fem., patch
28 KST-U3AU3A-P	USB 3.0 A fem. ↔ USB 3.0 A fem., patch
29 KST-FWFW-P	Firewire fem. ↔ Firewire fem., patch
30 RJ45CFXL	RJ45 CAT.5/CAT.6/CAT.7 ONESIZE socket LSA, full metal housing, compatible with Keystone format for CAT lines AWG 26 - 22, max. Ø 8.0 mm
31 RJ45CFXL-90	Downward outlet 90°
32 RJ45CFXL-270	Upward outlet 90°
33 KST-CAP-WS	Closing cap / dummy plug, white
KST-CAP-SW	Closing cap / dummy plug, white
34 KST-D	Closing cap / dummy plug, white
35 KST-DR	D shape with Keystone socket, suitable for reverse mounting

Multiple adapter bases for ground tanks and 19" racks can be found at the end of the "Multicore Systems" chapter and in the "Modular Systems" section.

* please specify colour:
** please specify colour:

■ black (-SW) □ white (-WS)
■ red (-RT) ■ green (-GN) ■ yellow (-GE) ■ blue (-BL) ■ black (-SW) □ white (-WS)

Another SYS in the WALL...

After the sweeping success of our **SYSWALL** range, we are going one better with the introduction of the new **SYSWALL** system available now in **3 sizes**.

Not only have we adjusted the central plates to the requirements of the installation and property sector, but we have also created a whole range of new features for planners and installation technicians.

All ready-to-connect media modules are now available in two different versions:

- 1.) with **mini breakout cable** for **space-saving integration** in dado trunkings, cavity walls etc. The breakout cable (in 0.15 m and 0.20 m lengths) is super compact and ideally suitable for often very tight sockets and mounting boxes.
- 2.) with **lift terminal technology** for **easy fitting** of cable ends. All you need is a small screwdriver. The **installation depth** is **only approx. 30 mm** – even with the complex HDMI/DVI/VGA connections.

Moreover, we have considerably extended the range of available **clip-in** modules (Keystone).

SYS WALL

NEW!

The **SYSWALL** systems give you **all desired configurations** and you are prepared for **future amendments, upgrades** and changes in line with the **latest industry standards**. The combination of these benefits creates a previously unachieved **flexibility with the integration** of media connections in a switch frame.

The **4-way button modules** are ideal for integration into **SYSWALL** and **SYSBOXX** components.

The white, custom-labelled buttons with equally white LED lighting offer completely new possibilities for the **integration into desk tanks** or **SYSBOXX** units. Since there are different versions available, **connectivity to all building and media control systems** is a given.

An ideal timesaving feature for planners is the **tender specification generator** at www.sysboxx.com.



SYSWALL 50 x 50 mm

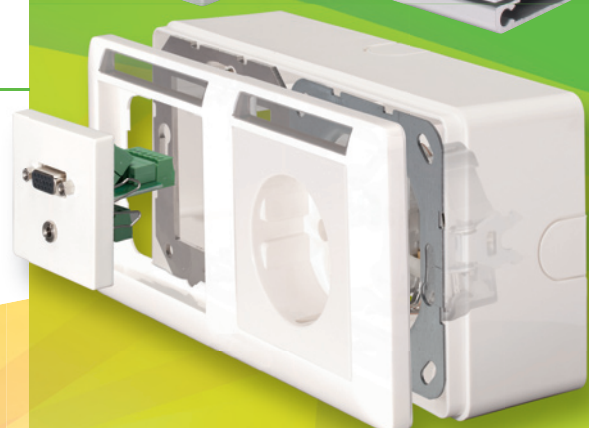
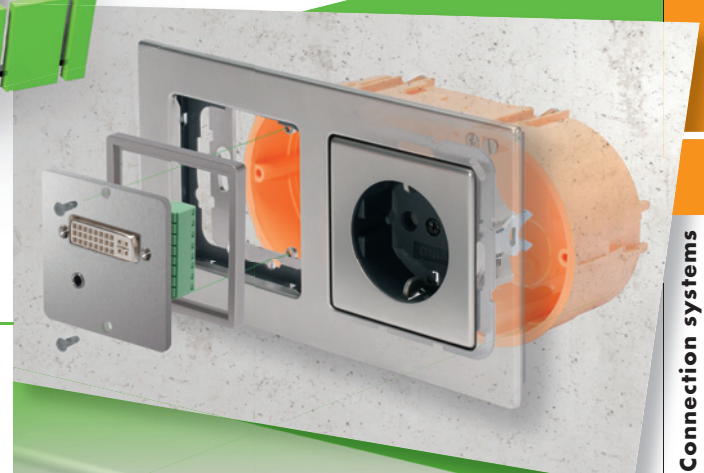
made of 4 mm **solid, glass bead-blasted stainless steel** for the **highest demands**

SYSWALL 45 x 45 mm

timesaving, low-priced **clip-in** module technology in **plastic, pure white** and **silver plastic** for **multiple applications**

SYSWALL 55 x 55 mm

practical **clip-in** system in **plastic, pure white** and **anthracite plastic** for **combinations** with standard, German standard switch ranges



SYS WALL | SYSWALL50

NEW!

The **50 x 50 mm** central plate made of **4 mm solid stainless steel** with **glass bead-blasted** surface provides an **outstanding look** for your prestigious projects, e.g. in boardrooms or in the medical sector.

A **SOMMER CABLE** novelty: **4-way button modules** for integration into SYSWALL and SYSBOXX components.

The white, custom-labelled buttons with equally white LED lighting offer completely new possibilities for the integration into desk tanks or SYSBOXX units. Since there are different versions available, connectivity to all building and media control systems is a given.

The 50 mm front dimension ensures **complete compatibility with all standard switch frames**.

The front plates are secured by 2 screws on the stainless steel installation frame which provides great stability and **easy installation**. The **SYSDESK 50-4** also gives you a solid stainless steel fitting solution for property in the SYSDESK 09 housing size (table cutout dimensions: 344 x 170 mm).

In addition we offer you the optional service of an **individual** and high-quality **laser marking**.



PRODUCT BENEFITS:

- broad range of modules
- attractive look
- high standard of cleanliness/sterility
- ultra solid
- high packing density
- individual laser marking
- integrated touch sensors (EIB/KNX, RS232, IP, EnOcean®,...) also available

APPLICATIONS:

- Installation in upmarket property and medical environments

ORDER NO.	SYSWALL50-MEDIA MODULES 50 x 50 mm, stainless steel glass bead-blasted
1	W50M-FP-2KST unloaded, with 2 x sunken Keystone cutouts (clip modules see next pages)
2	W50M-FP-2KST-VGA unloaded, VGA with 2 x sunken Keystone cutouts (clip modules see next pages)
3	W50M-FP-D unloaded, with 1 x D-hole, suitable for all D-insert connectors
4	W50M-AP-DIP 4-way button module, with LED lighting (variable LED input voltage adjustable via DIP jumper adjustable 5, 12, 24 & 48 V) freefloating switch contacts and 4-pole plug-in terminal per button
4	W50M-AP-EIB 4-way button module, EIB/KNX with LED lighting, incl. ETS application, buttons & LED's freely allocatable via software, cabling via EIB/KNX bus terminals
4	W50M-AP-ENO 4-way button module, simple integration into EnOcean® radio networks (CR2032 battery enables up to 10,000 switching cycles)
4	W50M-AP-IP 4-way button module, IP , integratable into LAN network, local power supply or via PoE, the Web interface enables easy and intuitive operation. Several modules can be connected with each other
4	W50M-AP-RS232 4-way button module, RS232 with LED lighting (module freely addressable via DIP switches, up to 16 modules cascable → max. 64 switching ducts), cabling via CAT.5/6 patch cables
5	W50M-CP-1XF-S XLR fem. → Screw terminal
6	W50M-CP-1XJ-S XLR/RCA-combo fem. → Screw terminal
7	W50M-CP-1XM-S XLR male → Screw terminal
8	W50M-CP-2XF-S 2 x XLR fem. → Screw terminal
9	W50M-CP-2XJ-S 2 x XLR/RCA-combo fem. → Screw terminal
10	W50M-CP-2XM-S 2 x XLR male → Screw terminal
11	W50M-CP-C2A-C 2 x RCA Audio red/white fem. → 0.30 m breakout cable 2 x RCA audio red/white fem.
12	W50M-CP-C2A-S 2 x RCA Audio red/white fem. → Screw terminal
13	W50M-CP-C3A-C 3 x RCA A/V yellow/red/white fem. → 0.30 m Breakout cable 3 x RCA A/V yellow/red/white fem.
14	W50M-CP-C3A-S 3 x RCA A/V yellow/red/white fem. → Screw terminal
15	W50M-CP-C3Y-C 3 x RCA YUV red/green/blue fem. → 0.30 m Breakout cable 3 x RCA YUV red/green/blue fem.
16	W50M-CP-C3Y-S 3 x RCA YUV red/green/blue fem. → Screw terminal
17	W50M-CP-DVI-C1 DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.

ORDER NO.	SYSWALL50-MEDIA MODULES 50 x 50 mm, stainless steel glass bead-blasted
18	W50M-CP-DVI-C3 DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
19	W50M-CP-DVI-S DVI fem. + 3.5 mm stereo mini jack fem. → Screw terminal
20	W50M-CP-HD-C HDMI fem. → 0.15 m breakout cable HDMI fem.
21	W50M-CP-HD-S HDMI fem. → Screw terminal
22	W50M-CP-USB-S USB-A fem. → Screw terminal
23	W50M-CP-VGA-C1 VGA fem. → 0.15 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
24	W50M-CP-VGA-C2 VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
25	W50M-CP-VGA-C3 VGA fem. → 0.2 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
26	W50M-CP-VGA-C4 VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
27	W50M-CP-VGA-S VGA fem. + 3.5 mm stereo mini jack fem. → Screw terminal, 3 + 15-pole fully wired

ATTENTION! W-MR mounting frame required for front plate installation

ORDER NO.	SYSWALL50-Frames and accessories, stainless steel glass pearl-blasted
28	W-MR-1 Single installation frame, 72 x 72 mm for W50 and W55*
29	W-MR-2 Double installation frame, 72 x 144 mm for 2 x W50 or W55*
30	W50M-AR Adapter frame SYSWALL50 → Blind frame stainless steel
30	W50M-AR55 Adapter frame SYSWALL50 → Bezel frame white, switch series 55 (Berker S1, Gira 55, Jang AS)
31	W50M-SR-1 Switch frames, 1-way
32	W50M-SR-2 Switch frames, 2-way
	W50M-SR-3 Switch frames, 3-way
	W50M-SR-4 Switch frames, 4-way
	W50M-SR-5 Switch frames, 5-way
33	W50M-SK-1 Schuko socket for W50M-SR
34	W50M-SK-2 Button toggle switch, 1 rocker for W50M-SR
35	W50M-SK-3 Button series switch, double rocker for W50M-SR
36	SYSDESK50-4 Desk tank stainless steel brushed (SYSDESK09-HQ) incl. 2 Schukos with adapter for 4 x SYSWALL50 modules, W x L x D: 193 x 352 x 170 mm
	W-LASER Individual laser marking, per module/article

* absolutely essential for the installation of SYSWALL50 front plates



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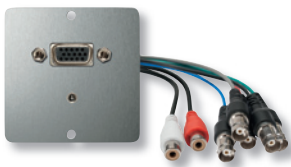
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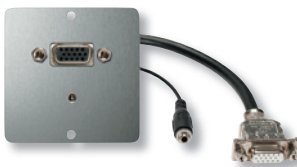
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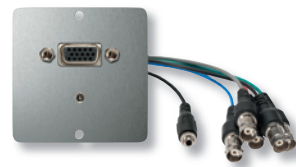
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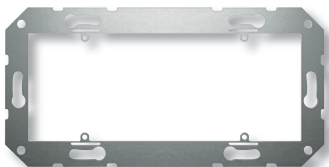
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SYS WALL | SYSWALL45

NEW!

With the introduction of the micro channel system for 45 mm clip modules in France and Belgium the foundation was laid for pioneering and well-structured dado trunking and media channel systems. This new system is now continuing its triumph all over Europe. The reasons are obvious:

- ultra compact and visually attractive channel system with a broad module range
- useable as **dado trunking**, classic **flush-mounted**, **floor installation system** and **media column**
- **time-saving clip system**: channel installation does not require frames, sockets or the like.

Here at **SOMMER CABLE** we are building on this success with the SYSWALL45 range to provide a large range of media installation units in the 45 mm clip module size. This includes media connections, touch sensor buttons (EIB/KNX, IP, RS232, EnOcean®,...) up to media control components.

The **4-way button modules** are ideally suitable for integration into SYSWALL and SYSBOXX components.

The white, custom-labelled buttons with equally white LED lighting offer completely new possibilities for the integration into desk tanks or SYSBOXX units. Since there are different versions available, connectivity to all building and media control systems is a given.

In addition to the pure modules, we also supply **dado trunking** and **room column systems** from the German manufacturer GGK.

All modules are available as standard in **pure white** and **aluminium-silver lacquer** finish. We will be happy to discuss individual colour requirements for your project. Please contact us.



PRODUCT BENEFITS:

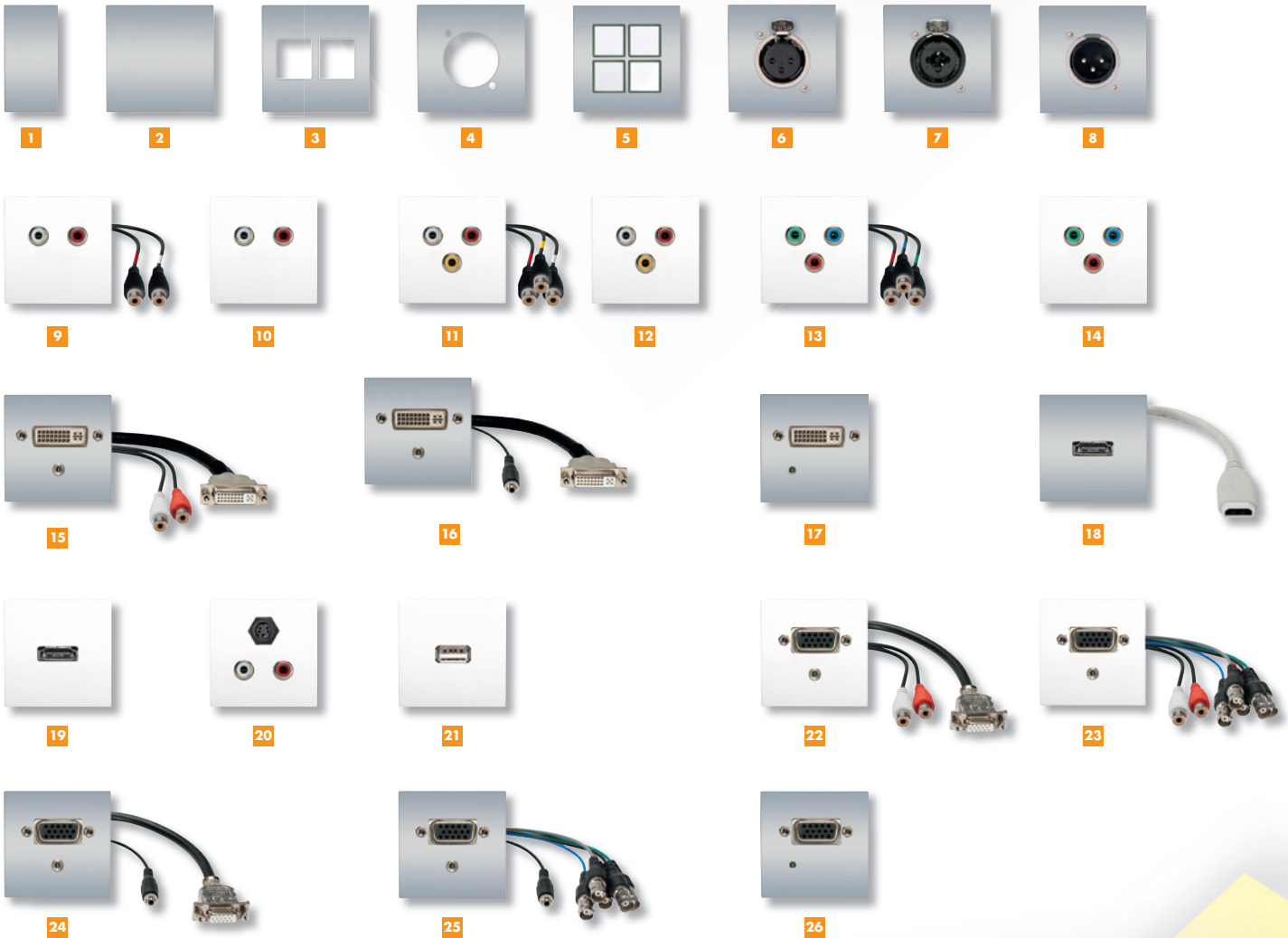
- simple clip installation without screws
- fits every standard 45 mm channel system
- broad range of modules
- individual laser marking
- integrated touch sensors (EIB/KNX, RS232, IP, EnOcean®,...) also available

APPLICATIONS:

- Mounting in installation ducts, underfloor systems and media columns

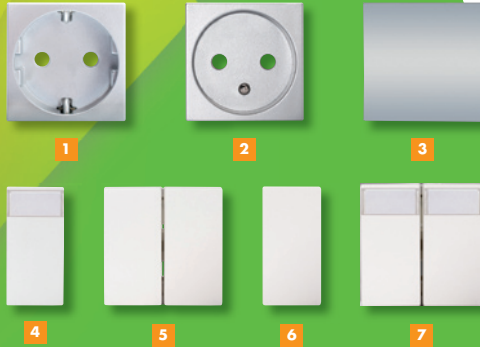
COLOUR	ORDER NO.	SYSWALL45-Media modules 45 x 45 mm, clip-in (Colours: pure white RAL 9010 or aluminium-silver RAL 9006)
	W45KWFP-0	Blind plate half, 22.5 x 45 mm, pure white
1	W45KSFP-0	Blind plate half, 22.5 x 45 mm, alu.-silver
	W45KWFP-1	Blind plate 45 x 45 mm, pure white
2	W45KSFP-1	Blind plate 45 x 45 mm, aluminium-silver
3	W45KWFP-2KST W45KSFP-2KST	unloaded, with 2 x sunken Keystone cutouts, matching clip modules – see next pages
4	W45KWFP-D W45KSFP-D	unloaded, with 1 x D-hole, suitable for all D-insert connectors
5	W45KWAP-DIP W45KSAP-DIP	4-way button module, with LED lighting (variable LED input voltage via DIP jumper adjustable 5, 12, 24 & 48 V) floating switch contacts and 4-pole push terminal per button
5	W45KWAP-EIB W45KSAP-EIB	4-way button module, EIB/KNX with LED lighting, incl. ETS application, buttons & LED's freely allocatable via software, cabling via EIB/KNX bus terminals
5	W45KWAP-ENO W45KSAP-ENO	4-way button module, simple integration in EnOcean® radio networks (CR2032 battery enables up to 10,000 switching cycles)
5	W45KWAP-IP W45KSAP-IP	4-way button module, IP , integratable in LAN network, local power supply or via PoE, the Web interface enables easy and intuitive operation. Several modules can be connected with each other
5	W45KWAP-RS232 W45KSAP-RS232	4-way button module, RS232 with LED lighting (module freely addressable via DIP switches, up to 16 modules cascable → max. 64 switching ducts), cabling via CAT.5/6 patch cables
6	W45KWCP-1XF-S W45KSCP-1XF-S	XLR fem. → Screw terminal
7	W45KWCP-1XJ-S W45KSCP-1XJ-S	XLR/RCA-combo fem. → Screw terminal
8	W45KWCP-1XM-S W45KSCP-1XM-S	XLR male → Screw terminal
9	W45KWCP-C2A-C W45KSCP-C2A-C	2 x RCA audio red/white fem. → 0.30 m breakout cable 2 x RCA audio red/white fem.
10	W45KWCP-C2A-S W45KSCP-C2A-S	2 x RCA audio red/white fem. → Screw terminal

COLOUR	ORDER NO.	SYSWALL45-Media modules 45 x 45 mm, clip-in (Colours: pure white RAL 9010 or aluminium-silver RAL 9006)
11	W45KWCP-C3A-C W45KSCP-C3A-C	3 x RCA A/V yellow/red/white fem. → 0.30 m Breakout cable 3 x RCA A/V yellow/red/white fem.
12	W45KWCP-C3A-S W45KSCP-C3A-S	3 x RCA A/V yellow/red/white fem. → Screw terminal
13	W45KWCP-C3Y-C W45KSCP-C3Y-C	3 x RCA YUV red/green/blue fem. → 0.30 m breakout cable 3 x RCA YUV red/green/blue fem.
14	W45KWCP-C3Y-S W45KSCP-C3Y-S	3 x RCA YUV red/green/blue fem. → Screw terminal
15	W45KWCP-DVI-C1 W45KSCP-DVI-C1	DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
16	W45KWCP-DVI-C3 W45KSCP-DVI-C3	DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
17	W45KWCP-DVI-S W45KSCP-DVI-S	DVI fem. + 3.5 mm stereo mini jack fem. → Screw terminal
18	W45KWCP-HD-C W45KSCP-HD-C	HDMI fem. → 0.15 m breakout cable HDMI fem.
19	W45KWCP-HD-S W45KSCP-HD-S	HDMI fem. → Screw terminal
20	W45KWCP-SV-S W45KSCP-SV-S	S-video + 2 RCA audio red/white fem. → Screw terminal
21	W45KWCP-USB-S W45KSCP-USB-S	USB-A fem. → Screw terminal
22	W45KWCP-VGA-C1 W45KSCP-VGA-C1	VGA fem. → 0.15 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
23	W45KWCP-VGA-C2 W45KSCP-VGA-C2	VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
24	W45KWCP-VGA-C3 W45KSCP-VGA-C3	VGA fem. → 0.2 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
25	W45KWCP-VGA-C4 W45KSCP-VGA-C4	VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
26	W45KWCP-VGA-S W45KSCP-VGA-S	VGA fem. + 3.5 mm stereo mini jack fem. → Screw terminal, 3 + 15-pole fully wired



SYS WALL | SYSWALL45 channel systems and accessories

For the installation of the 45 mm clip module system we supply **dado trunkings**, **flush-mounted installation frames**, **room** and **table base columns**, as well as **desktop construction systems (multimedia panel)**.



COLOUR ORDER NO. SYSWALL45 switches, frames, duct systems, accessories

(Colours: pure white RAL 9010 or aluminum-silver RAL 9006)

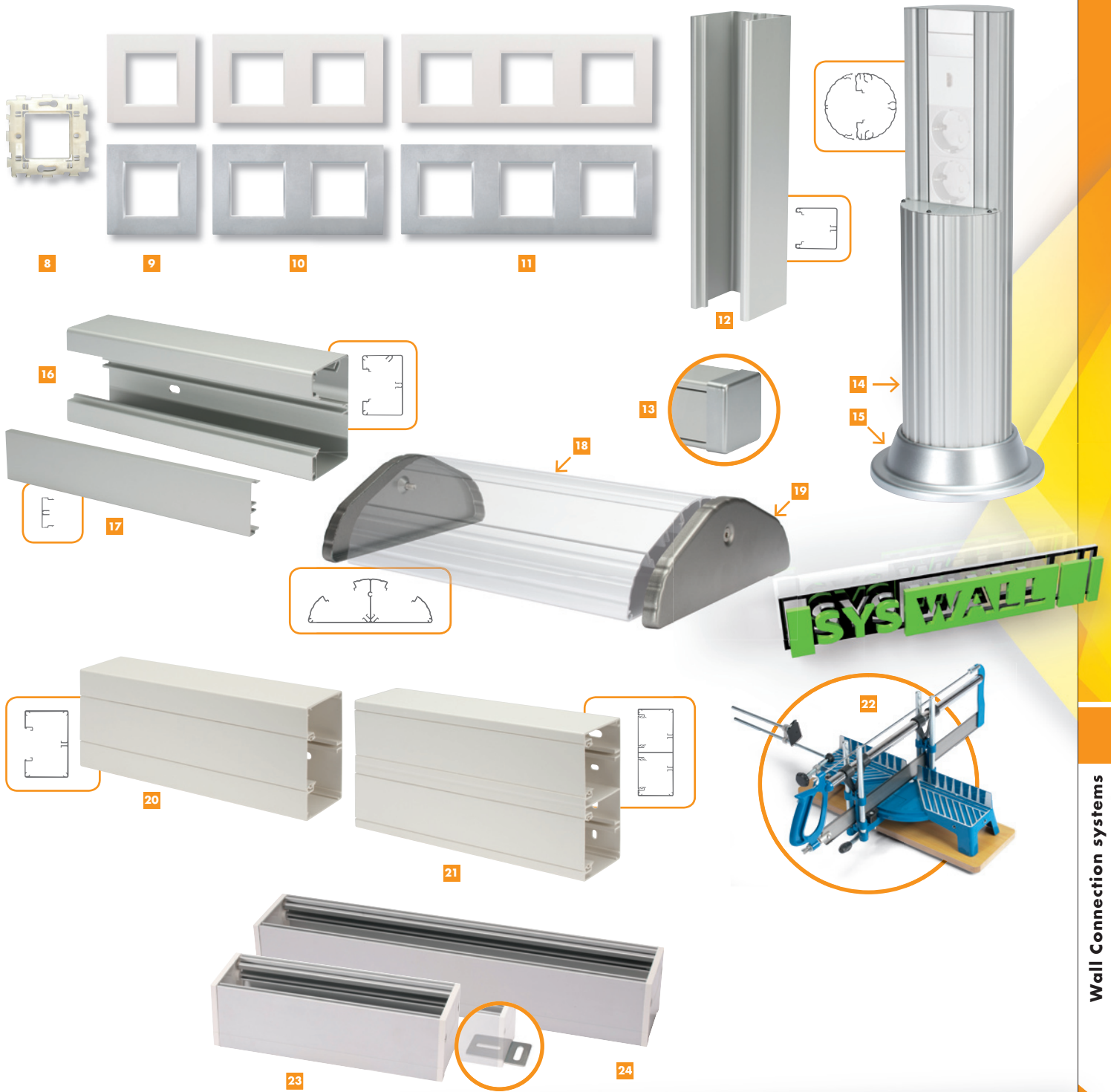
	<input type="checkbox"/>	W45KW-SK-1	Schuko socket, clip-in, pure white
1	<input type="checkbox"/>	W45KS-SK-1	Schuko socket, clip-in, silver
	<input type="checkbox"/>	W45KW-SK-1B	CEE7/5 socket, version for France/Belgium, clip-in, pure white
2	<input type="checkbox"/>	W45KS-SK-1B	CEE7/5 socket, version for France/Belgium, clip-in, silver
	<input type="checkbox"/>	W45KW-SK-1C	Swiss socket version, clip-in, pure white
3	<input type="checkbox"/>	W45KW-SK-2	Button-toggle switch, 1 rocker, clip-in, pure white
	<input type="checkbox"/>	W45KS-SK-2	Button-toggle switch, 1 rocker, clip-in, silver
4	<input type="checkbox"/>	W45KW-SK-2B	Button-toggle switch, 1 rocker, custom-labelled, clip-in, pure white
	<input type="checkbox"/>	W45KS-SK-2B	Button-toggle switch, 1 rocker, custom-labelled, clip-in, silver
5	<input type="checkbox"/>	W45KW-SK-3	Button serial switch, double rocker, clip-in, pure white
	<input type="checkbox"/>	W45KS-SK-3	Button serial switch, double rocker, clip-in, silver
6	<input type="checkbox"/>	W45KW-SK-4	Button-toggle switch, clip-in, pure white
	<input type="checkbox"/>	W45KS-SK-4	Button-toggle switch, clip-in, silver
7	<input type="checkbox"/>	W45KW-SK-4B	Button serial switch, double rocker, custom-labelled, clip-in, pure white
	<input type="checkbox"/>	W45KS-SK-4B	Button serial switch, double rocker, custom-labelled, clip-in, silver
8	<input type="checkbox"/>	W45-MR-1	Flush-mounted installation frame, single, 74 x 74 mm for W45 → blind frame
9	<input type="checkbox"/>	W45KW-SR-1	Switch frames, 1-way, external 80 x 80 mm, pure white
9	<input type="checkbox"/>	W45KS-SR-1	Switch frames, 1-way, external 80 x 80 mm, silver
10	<input type="checkbox"/>	W45KW-SR-2	Switch frames, 2-way, external 80 x 151 mm, pure white
10	<input type="checkbox"/>	W45KS-SR-2	Switch frames, 2-way, external 80 x 151 mm, silver
11	<input type="checkbox"/>	W45KW-SR-3	Switch frames, 3-way, external 80 x 222 mm, pure white
11	<input type="checkbox"/>	W45KS-SR-3	Switch frames, 3-way, external 80 x 222 mm, silver
12	<input type="checkbox"/>	W45C-AR1-0300	SYSWALL45 Aluminum micro room column 62 x 62/45 mm, 1-way, 3,000 mm , without W45C-AST
13	<input type="checkbox"/>	W45C-AR1-END	End cap aluminum micro room column, painted
	<input type="checkbox"/>	W45C-AR1-KAS	Lamination for wall, floor and ceiling connection of the aluminum micro room column, painted

NEW!

To save you from needlessly rummaging the market, we have put together the **suitable switches/buttons, switch frames and sockets** in pure white and aluminium silver for you.

To complete a perfectly designed system, you can have every module, every switch or switch frame **individually laser marked** by us.

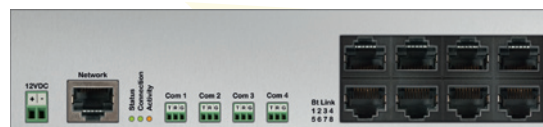
COLOUR	ORDER NO.	SYSWALL45 switches, frames, duct systems, accessories
	<input type="checkbox"/>	W45C-AR1-MON Installation unit for ceiling/floor installation of aluminum micro room column
14	<input type="checkbox"/>	W45C-AR2-0300 SYSWALL45 aluminum room column round D=100 mm, 1-way, 3,000 mm , w/o W45C-AST
	<input type="checkbox"/>	W45C-AR2-END End cap aluminum micro room column, round, painted
15	<input type="checkbox"/>	W45C-AR2-KS Lamination for wall, floor and ceiling connection of the aluminum micro room column, round, painted
	<input type="checkbox"/>	W45C-AR2-MON Installation unit for ceiling/floor installation of aluminum room column, round
16	<input type="checkbox"/>	W45C-AS1-0200 SYSWALL45 aluminum duct, single , 60 x 90/45 mm, anodised aluminum, 2,000 mm, w/o W45C-AST
	<input type="checkbox"/>	W45C-AS2-0200 SYSWALL45 aluminum duct, double , 65 x 130/45 mm, anodised aluminum, 2,000 mm, w/o W45C-AST
17	<input type="checkbox"/>	W45C-AST-0200 SYSWALL45 aluminum clip cover for 45er aluminum ducts and columns, 2,000 mm (W45C-AR1/2 and -AS1/2)
18	<input type="checkbox"/>	W45C-ASD-0065 SYSWALL45 aluminum multimedia panel , 65 x 185/45 mm, 2-way, anodised aluminum, 650 mm, incl. 2 x W45C-AST
	<input type="checkbox"/>	W45C-ASD-0100 SYSWALL45 aluminum multimedia panel , 65 x 185/45, 2-way, anodised aluminum, 1,000 mm, incl. 2 x W45C-AST
	<input type="checkbox"/>	W45C-ASD-0200 SYSWALL45 aluminum multimedia panel , 65 x 185/45 mm, 2-way, anodised aluminum, 2,000 mm, incl. 2 x W45C-AST
19	<input type="checkbox"/>	W45C-ASD-END End cap right and left for aluminum multimedia panel incl. screws
	<input type="checkbox"/>	W45C-ASD-FUSS Foot set for multimedia panel (20 pcs.)
20	<input type="checkbox"/>	W45C-KW1-0200 SYSWALL45 plastic duct, 1-way , 64 x 100/45 mm, pure white, 2 m
	<input type="checkbox"/>	W45C-KW1-AE External corner incl. joint with ±10° adjustability for plastic duct KW1 pure white
	<input type="checkbox"/>	W45C-KW1-IE Internal corner incl. joint with ±10° adjustability for plastic duct KW1 pure white
	<input type="checkbox"/>	W45C-KW1-END End cap for plastic duct KW1, pure white
21	<input type="checkbox"/>	W45C-KW2-0200 SYSWALL45 plastic duct, 2-way , 64 x 130/45 mm, pure white, 2,000 mm
	<input type="checkbox"/>	W45C-KW2-AE External corner incl. joint with ±10° adjustability for plastic duct KW2 pure white
	<input type="checkbox"/>	W45C-KW2-IE Internal corner external corner incl. joint with ±10° adjustability for plastic duct KW2 pure white
	<input type="checkbox"/>	W45C-KW2-END End cap for plastic duct KW2, pure white
22	<input type="checkbox"/>	W-CUT Manual mitre-saw saw for metal and plastic for cutting profiles to correct length on site
23	<input type="checkbox"/>	W45C-AS3-019 SYSWALL45 Aluminum housing, W x H x D 190 x 57 x 60 mm for 4 x 45 modules, incl. end caps and 2 installation brackets
24	<input type="checkbox"/>	W45C-AS3-033 SYSWALL45 Aluminum housing, W x H x D 325 x 57 x 60 mm for 7 x 45 modules, incl. end caps and 2 installation brackets
	<input type="checkbox"/>	W-LASER Individual laser marking, per module/article



Clipcontrol – The practical media control

With the compact size of three 45 mm modules (130 x 45 mm), integration is achieved **fast and easily** – without programming knowledge. Configuration is done without any additional software via a web interface (just like with an internet router), which is displayed in every standard web browser. Here various output functions or macros can be assigned to the different buttons, such as the sending of an RS232 command, the switching of a relay or the dispatch of TCP/IP data packets within the network.

The control has 1 bidirectional and 3 unidirectional RS232 interfaces, 1 network connection, 1 extension port and 8 key inputs with LED feedback via RJ12 (pot. 5 V, 20 mA). This can cover the requirements for a small meeting room: the control of a beamer or screen, source selection and volume control. The additional benefit of the network connection is the remote maintenance and control diagnosis. With the remote control an employee can prepare for meetings the conference room for his meeting while sitting at his desk – or the technical staff can be informed in good time of problems with the beamer lamp.



Clipcontrol also relies on a very **simple installation and operating concept**. The key inputs are connected via RJ12 cables. Hence the installation can be completed in less than an hour! Each source connection is allocated a button to carry out the necessary actions required for the presentation - without navigating through complex menus. The 12 VDC power supply is provided via a push-in terminal.

ORDER NO.
W45X3KW-CON

SYS WALL | **SYSWALL55****NEW!**

The **55 x 55 mm** Syswall series can be combined very **easily** with almost **all standard German** switch frame **series** such as the Gira-Glas and Terracotta series (fig. A, fig. B) **combined**. The simple **clip installation system** provides previously unknown **visual benefits** since there are no visible screws to hold the central plate in place.

The combination with glass or design series will offer you special, individual opportunities for high-class private or business environments.

The series is available in RAL 9010 (pure white) and RAL 7016 (anthracite). Other colours (including paint versions) are available on request.

PRODUCT BENEFITS:

- easy clip installation without screws
- suitable for all standard 55 mm ducts and switching systems (fig. A + B)
- broad range of modules
- individual laser marking
- integrated touch sensors (EIB/KNX, RS232, IP, EnOcean®,...) also available

APPLICATIONS:

- Installation in design switch frames and in high-class private or business environments



A

B

SYSWALL55 Media modules
55 x 55 mm

(Colours: pure white RAL 9010 or anthracite RAL 7016)

COLOUR	ORDER NO.	
<input type="checkbox"/>	W55KWFP-2KST W55KAFP-2KST	unloaded, with 2 x sunken Keystone cutouts, matching clip modules - see next pages
<input type="checkbox"/>	W55KWFP-D W55KAFP-D	unloaded, with 1 x D-hole, suitable for all D-insert connectors
<input type="checkbox"/>	W55KWCP-1XF-S W55KACP-1XF-S	XLR fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-1XJ-S W55KACP-1XJ-S	Screw terminal. → Screw terminal
<input type="checkbox"/>	W55KWCP-1XM-S W55KACP-1XM-S	XLR male → Screw terminal
<input type="checkbox"/>	W55KWCP-C2A-S W55KACP-C2A-S	2 x RCA audio red/white fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-C3A-S W55KACP-C3A-S	3 x RCA A/V yellow/red/white fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-C3Y-S W55KACP-C3Y-S	3 x RCA YUV red/green/blue fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-DVI-C1 W55KACP-DVI-C1	DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
<input type="checkbox"/>	W55KWCP-DVI-C3 W55KACP-DVI-C3	DVI fem. → 0.15 m breakout cable DVI fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
<input type="checkbox"/>	W55KWCP-DVI-S W55KACP-DVI-S	DVI fem. + 3.5 mm stereo mini jack fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-HD-C W55KACP-HD-C	HDMI fem. → 0.15 m breakout cable HDMI fem.
<input type="checkbox"/>	W55KWCP-HD-S W55KACP-HD-S	HDMI fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-SV-S W55KACP-SV-S	S-video + 2 RCA audio red/white fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-USB-S W55KACP-USB-S	USB-A fem. → Screw terminal
<input type="checkbox"/>	W55KWCP-VGA-C1 W55KACP-VGA-C1	VGA fem. → 0.15 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
<input type="checkbox"/>	W55KWCP-VGA-C2 W55KACP-VGA-C2	VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 2 x RCA/RCA fem.
<input type="checkbox"/>	W55KWCP-VGA-C3 W55KACP-VGA-C3	VGA fem. → 0.2 m breakout cable VGA fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.

SYSWALL55 Media modules
55 x 55 mm

(Colours: pure white RAL 9010 or anthracite RAL 7016)

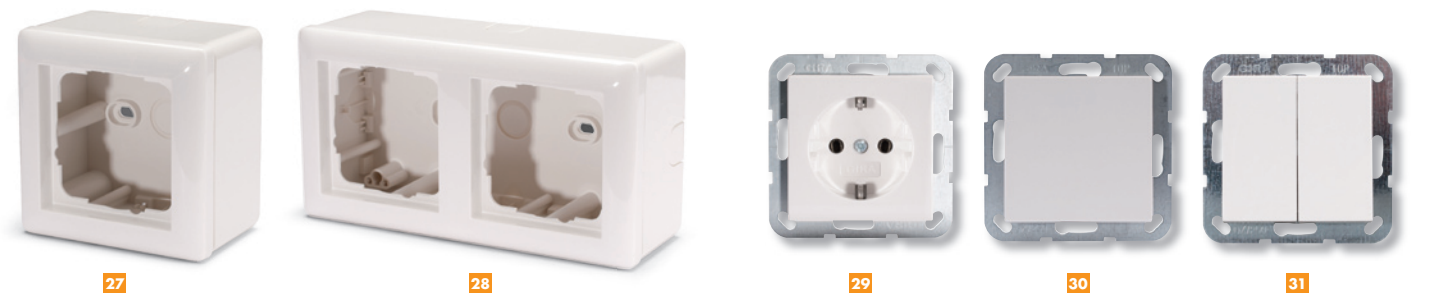
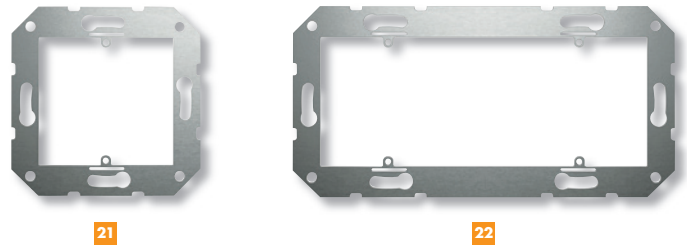
COLOUR	ORDER NO.	
<input type="checkbox"/>	W55KWCP-VGA-C4 W55KACP-VGA-C4	VGA fem. → 0.2 m breakout cable 5 x BNC fem. + 3.5 mm stereo mini jack fem. → 0.15 m breakout cable 3.5 mm stereo mini jack fem.
<input type="checkbox"/>	W55KWCP-VGA-S W55KACP-VGA-S	VGA fem. + 3.5 mm stereo mini jack fem. → Screw terminal, 3 + 15-pole fully wired

ATTENTION! W-MR mounting frame required for front plate installation

SYSWALL55 Frames and accessories
(Colour: pure white RAL 9010)

COLOUR	ORDER NO.	
<input type="checkbox"/>	W-MR-1	Installation frame, 1-way, 72 x 72 mm for W55 and W50*
<input type="checkbox"/>	W-MR-2	Installation frame, 1-way, 72 x 72 mm for W55 and W50*
<input type="checkbox"/>	W55KW-SR-1	Blind frame, 1-way
<input type="checkbox"/>	W55KW-SR-2	Blind frame, 2-way
<input type="checkbox"/>	W55KW-SR-3	Blind frame, 3-way
<input type="checkbox"/>	W55KW-SR-4	Blind frame, 4-way
<input type="checkbox"/>	W55KW-SR-5	Blind frame, 5-way
<input type="checkbox"/>	W55KW-SB-1	Blind frame, custom labelled, 1-way
<input type="checkbox"/>	W55KW-SB-2	Blind frame, custom labelled, 2-way
<input type="checkbox"/>	W55KW-SB-3	Blind frame, custom labelled, 3-way
<input type="checkbox"/>	W55KW-SB-4	Blind frame, custom labelled, 4-way
<input type="checkbox"/>	W55KW-SB-5	Blind frame, custom labelled, 5-way
<input type="checkbox"/>	W-AP-1	Surface-mounted, 1-way, incl. switch frame
<input type="checkbox"/>	W-AP-2	Surface-mounted, 2-way, incl. switch frame
<input type="checkbox"/>	W-AP-3	Surface-mounted, 3-way, incl. switch frame
<input type="checkbox"/>	W55KW-SK-1	Schuko Socket
<input type="checkbox"/>	W55KW-SK-2	Button-toggle switch, 1 rocker
<input type="checkbox"/>	W55KW-SK-3	Button series switch, double rocker
<input type="checkbox"/>	W-Laser	Individual laser marking, per module/article

* absolutely essential for the installation of SYSWALL55 or 50 front plates



Wall Connection systems

Installation accessories ▶ **GAFFA TAPES, INSULATING TAPES**



Stick that...

cable to your floor or light traverse.

ADVANCE supplies a series of high quality tapes with excellent tearability and gluing properties, free of remnants, but with great adhesion.

- We offer Gaffa Tapes in three qualities, the **AT0165**, a standard adhesive tape with good adhesive properties, and the **AT0202**, free of residues for professional stage technologies and live sound.
- The original Gaffa Tape **AT0200** (fabric) is absolutely refection-free and thus suitable for professional video technology.
- The warning band **AT0008H** is yellow and black for identification of obstacles (stairways, tripods, etc.).
- The anti-slipping tape **AT2000** can be used as an anti-slipping base for e.g. stairsteps, ladders, etc.
- The adhesive tape **AT0209-TR** for dancefloors is transparent and can be used to inconspicuously connect dancefloor elements. It is also suitable for electrical repairs.
- The **AT0307-CR** is a double-sided adhesive tape with a different adhesive power on each side. This makes it suitable for short term adhesion and removal without residue, e.g. for floor covering on stage and at exhibitions.
- For labeling, e.g. of mixing panels, you can use the **AT211-WS**. It is heat-resistant up to 80 °C and can be removed free of residue.
- The electrical insulating tape **AT0007** is available in black, red, and grey, and as a rainbow pack with 10 different colour rolls – see photograph.

APPLICATION:

Electrical, live sound, outdoors, safety, churches, theatres, sets, film, video, construction, sanitary installation.

AT0165-SI



AT0202



AT0008H-GS



AT0200-SW



AT0209



AT211-WS



AT2000



AT0307 + AT0324



AT0007-RAINBOW



BEST QUALITY TAPES!

GAFFA adhesive tapes

ORDER NO.	W x L [mm x m]	COLOUR	Adhes. strength	No residue	Non-reflective	Flame-retardant	Vertical tear	Water-resistant
AT0165-SW	50 x 50	black	++	+	-	+	+	+
AT0165-SI	50 x 50	silver	++	+	-	+	+	+
AT0165-WS	50 x 50	white	++	+	-	+	+	+
AT0202-SW	50 x 50	black	++	++	-	+	+	+
AT0202-SI	50 x 50	silver	++	++	-	+	+	+
AT0202-WS	50 x 50	white	++	++	-	+	+	+
AT0200-SW	50 x 50	black mat	++	++	++	++	+	+
Warning tapes								
AT0008H-GS	50 x 33	yellow/black	++	+	-	-	-	+
Non-slipping tapes								
AT2000-SW	50 x 18	black	++	-	++	-	-	++
Dance floor adhesive tapes								
AT0209-TR	50 x 33	transparent	++	+	+	+	-	+
Double-sided adhesive tapes								
AT0307-CR	50 x 25	creme	++	++	-	-	-	+
AT0324-SW	50 x 50	black	++	++	-	-	-	+
Labeling tapes								
AT211-WS	19 x 50	white	+	++	+	-	-	-
Electrical insulating tapes								
AT0007-SW	19 x 33	black	++	+	-	++	-	++
AT0007-RT	19 x 33	red	++	+	-	++	-	++
AT0007-GR	19 x 33	grey	++	+	-	++	-	++
AT0007-GR-15/10	15 x 10	grey	++	+	-	++	-	++
AT0007-RAINBOW	15 x 10	10 colours	++	+	-	++	-	++
SOMMER adhesive tapes								
ST0202-SW	50 x 50	black	++	++	-	+	+	+
ST0200-SW	50 x 50	black mat	++	++	++	++	+	+
Warning tapes								
ST0008H-GS	50 x 33	yellow/black	++	+	-	-	-	+

TOP SELLER



SOMMER-TAPES

Installation accessories ▶ **VELCRO TAPE**

Like glue...

these tapes will hold wound cables and other things together. We offer two qualities, one for occasional use and one for frequent professional use. The cable binders with treatable PA-plastic (KLETT..P) or a metal loop (KLETT..M) are incredibly robust and intended for **stage and live sound**. The cable binders with metal loop and KLETT13-200.. are available with adhesive flaps in colours black (**SW**), blue (**BL**), red (**RT**), green (**GN**), or yellow (**GE**). Please add the colour code to the order no. Also available is VELCRO by the meter (hooks in front – fleece on the back) for **control cabinet installation** (Fig. A) and the elimination of annoying cable salad (Fig. B + C), as well as self-adhesive black edge protection tape (KLETT..F) or adhesive dots (Ø 47 mm with hooks or fleece) – ideal for **stage and event construction** and scratch-resistant underlayment for **casings and HiFi-components** (Fig. D).

ORDER NO.	W x L [mm]	COLOR	PACKAGING
KLETT13-200-..	7 x 200	please state	10 pcs.
KLETT15PS-200-SW	15 x 200	black + SC logo	10 pcs.
KLETT15PS-300-SW	15 x 300	black + SC logo	10 pcs.
KLETT25-300-SW	17 x 300	black	10 pcs.
KLETT25P-360-SW	25 x 360	black	10 pcs.
KLETT50P-810-SW	50 x 810	black	10 pcs.
KLETT25M-300-..	25 x 300	please state	10 pcs.
KLETT50M-500-GE	50 x 500	yellow	10 pcs.
KLETT50M-800-GE	50 x 800	yellow	10 pcs.
KLETT10-GN	10 x infinite	green	25 m
KLETT20-SW	20 x infinite	black	25 m
Edge protection tape:			
KLETT19F-SW	19 x infinite	black	15 m roll
Adhesive dots:			
KLETT47-SW	Ø 47 – dots	black	10 pair

NEW!
NEW!



Sample applications:



Fig. A

Fig. B

Fig. C

Fig. D

Installation accessories ▶ **CABLE BINDERS**

Who would have thought...

that there are differences in quality among cable binders. Here we have compiled a small, suitable program with uncompromising elasticity and closing safety.



The "XXL" cable binder is 13 mm wide, 750 mm long and has a special detachable clasp. Hence the cable binder is reusable and particularly well suited for a temporary, but strong fixing (mechanical resilience: up to 888 N). Typical fields of

Cable binder "XXL"

Polyamide, temperature range: -40 °C... +85 °C

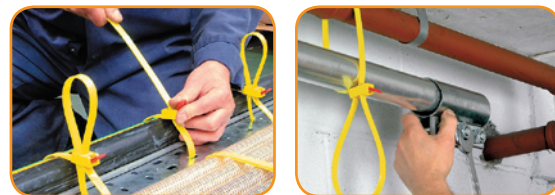
Colour and order-code: yellow: **GE**, black: **SW**

ORDER NO.	SIZE
KABI13-750-COLOUR	13 x 750 mm

Cable binders, black – packaging 100 pcs.

ORDER NO.	SIZE	PACKAGING
KABI3,5-150-SW	3.5 x 150 mm	100 pcs.
KABI4,6-200-SW	4.6 x 200 mm	100 pcs.
KABI7,8-540-SW	7.8 x 540 mm	100 pcs.
KABI7,8-750-SW	7.8 x 750 mm	100 pcs.

application would be in building technology and electrical installation, many other applications – such as in horticulture, landscape gardening or scaffold building – are possible.



Installation accessories ▶ **SPIRAL TUBING**

A whole bundle...



is held in place simply and efficiently for clarity and perfect protection. It's easy to do with the special installation tool (please order separately) - ideal for control cabinets and line installation or for use in the office. The material is polypropylene. Temperature range: -60 °C... +110 °C, halogen-free, oil-resistant, self-extinguishing accord. to UL94HB, available in grey (**GR**), white (**WS**) or black (**SW**). Please add colour-code behind Order No.

ORDER NO.	NOM. SIZE	WALL THICKNESS
SPS16-..	16 mm	0.80 mm
SPS27-..	27 mm	1.05 mm
SPS16-Tool	Installation tool for SPS 16-..	
SPS27-Tool	Installation tool for SPS 27-..	



Large gaps in the slotted area enable simple and clean branching.

Installation accessories ▶ **BRAIDED HOISING / CABLE HOISING**

Get ready to fight...

because bundling cables on your desk is not an easy task. The halogen-free, flexible and robust braided hosing "GFS" not only has a tight grip on your cables - it also looks very appealing. We offer the braided hosing in a closed version or with a side opening for subsequent installation. The later is available with a 25 % overlap or Velcro on the side to allow the cable to be pulled in and out. The hosing is available in white, silver or black, depending on the version. To avoid fraying, please note that the ends must be sealed with a hot wire after cutting.

Our service: You can order all versions in your desired length individually and with sealed ends. Min. length: 1 m.

Order-code for your colour choice:

■ black: **SW** ■ silver: **SI** □ white: **WS**

If not stated otherwise we deliver the hosing in black.

Closed version

Temperature range: -50 °C... +150 °C

ORDER NO.	DIAMETER	MAX. LENGTH/ROLL
GFS-200-COLOUR	20 - 40 mm	50 m
GFS-400-COLOUR	40 - 80 mm	50 m
GFS-550-COLOUR	55 - 110 mm	50 m



black



white



before



after

Open version with Velcro on the side

Temperature range: -10 °C... +50 °C

Order-code for your colour choice:

■ black: **SW** ■ silver: **SI** □ white: **WS**

If not stated otherwise we deliver the hosing in black.

ORDER NO.	DIAMETER	MAX. LENGTH/ROLL
GFS-KLETT-COLOUR	20 - 30 mm	50 m

Open version with 50 % - 25 % overlapping (depending on bunch diameter), only available in black. Temperature range: -70 °C... +125 °C

ORDER NO.	DIAMETER	MAX. LENGTH/ROLL
GFS-080-OPEN	5 - 8 mm	100 m
GFS-130-OPEN	10 - 13 mm	50 m
GFS-190-OPEN	16 - 19 mm	25 m
GFS-250-OPEN	19 - 25 mm	25 m
GFS-290-OPEN	25 - 29 mm	15 m
GFS-320-OPEN	29 - 32 mm	15 m
GFS-380-OPEN	32 - 38 mm	15 m



NEW!



Installation accessories ▶ **CABLE CHANNELS FOR PERMANENT INSTALLATION**



Full blast!

You can fill these half-rounded aluminum pipes with all kinds of cable for a clean cable infeed.

A recipe for the successful elimination of your cable salad: Just screw or glue the carrier rail to the floor, ceiling or wall, insert the cables and reattach the attractive cover. Finished!

Temperature range: -10 °C... +50 °C

Order-code for your colour choice:

■ black: **SW** ■ silver: **SI** □ white: **WS**

ORDER NO.	WIDTH	HEIGHT	LENGTH
KFE-3-110-COLOUR	33 mm	18 mm	110 cm
KFE-3-160-COLOUR	33 mm	18 mm	160 cm
KFE-5-110-COLOUR	50 mm	28 mm	110 cm
KFE-5-160-COLOUR	50 mm	28 mm	160 cm
KFE-8-110-COLOUR	80 mm	42 mm	110 cm
KFE-8-160-COLOUR	80 mm	42 mm	160 cm

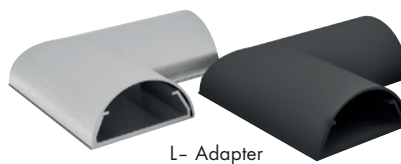


Adapter set for clean installation in corners including 1 x C- and 1 x L-adapter

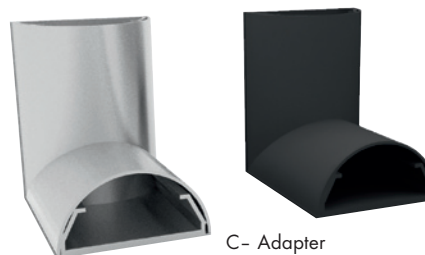
Order-code for your colour choice:

■ black: **SW** ■ silver: **SI** □ white: **WS**

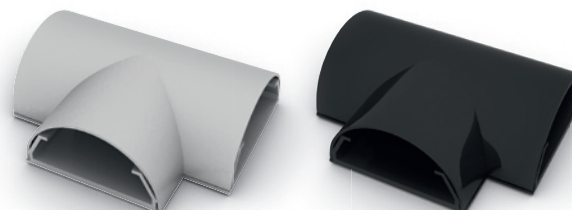
ORDER NO.	WIDTH
KFE-CL3-COLOUR	33 mm
KFE-CL5-COLOUR	50 mm



L- Adapter



C- Adapter



T- Adapter

T-adapter

Order-code for your colour choice:

■ black: **SW** ■ silver: **SI** □ white: **WS**

ORDER NO.	WIDTH
KFE-T3-COLOUR	33 mm
KFE-T5-COLOUR	50 mm

Installation accessories ► BRACKETS

A tight grip and they won't slip!

Whether you want to place your screen/beamer on the ceiling, on a wall, a table or on the floor – our elegant, high-quality brackets will always keep a firm grip on your valuable media equipment.

In addition to the premium **STUDIO & HOME** range, we also offer our **CONFERENCE** brackets of ultimate quality and safety standards established for the highest demands of conference business.

Here is a practical and brief overview:

STUDIO & HOME – Ceiling bracket

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR
							50	75	100	200	400	200 x 100			
H-BTV-TOP1-SI	23" - 37"	56 kg	-	-	+15° / -5°	515 x 320 mm	-	-	-	x	-	-	x	-	
H-BTV-TOP2-SI	37" - 63"	80 kg	-	-	+10°	740 x 480 mm	-	-	-	x	-	x	x	-	

STUDIO & HOME – Wall bracket

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR
							50	75	100	200	400	200 x 100			
H-BTV-WB1-SW	23" - 37"	50 kg	14.5 mm	-	-	400 x 400 mm	-	-	-	x	x	x	-	x	■
H-BTV-WB2-SW	32" - 50"	50 kg	14.5 mm	-	-	600 x 600 mm	-	-	-	x	-	x	-	x	■
H-BTV-W51-SI	23" - 37"	75 kg	25 mm	-	-	425 x 330 mm	-	-	-	x	-	x	-	x	■
H-BTV-W52-SI	32" - 63"	80 kg	25 mm	-	-	725 x 500 mm	-	-	-	x	-	x	-	x	■
H-BTV-WN-SI	37" - 50"	80 kg	85 mm	-	±15°	735 x 415 mm	-	-	-	x	-	x	-	x	■
H-BTV-WD1-SW	17" - 37"	50 kg	30 mm	-	-	200 x 200 mm	-	-	x	x	-	x	-	x	■
H-BTV-WD2-SW	23" - 42"	50 kg	43 mm	-	-	400 x 400 mm	-	-	-	x	-	x	-	x	■
H-BTV-WD3-SW	32" - 60"	50 kg	50 mm	-	-	600 x 400 mm	-	-	-	x	-	x	-	x	■
H-BTV-WF1-SW	10" - 40"	45 kg	115 mm	±45°	-5° / +20°	400 x 200 mm	-	x	x	x	-	x	-	-	■
H-BTV-WF2-SW	14" - 40"	45 kg	100 - 340 mm	2 x 180°	-5° / +20°	400 x 200 mm	-	x	x	x	-	x	-	-	■
H-BTV-WF3-SW	14" - 40"	45 kg	95 - 555 mm	3 x 180°	-5° / +20°	400 x 200 mm	-	x	x	x	-	x	-	-	■
H-BTV-WU-SW	37" - 55"	35 kg	40 - 625 mm	3 x 180°	+20°	715 x 500 mm	-	-	-	x	-	-	-	-	■

STUDIO & HOME – Table bracket

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR
							50	75	100	200	400	200 x 100			
H-BTV-T5-SI	to 32"	20 kg	-	270°	-5° / +20°	100 x 100 mm	x	x	x	-	-	-	-	-	■

STUDIO & HOME – Base

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR
							50	75	100	200	400	200 x 100			
H-BTV-F-SI	32" - 50"	40 kg	-	-	-	-	-	-	-	x	-	x	-	-	■

CONFERENCE – Ceiling brackets for beamers

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR
							50	75	100	200	400	200 x 100			
H-BEA-TOP-SI	-	10 kg	100 mm	360°	±25°	-	-	-	-	-	-	-	-	-	■

CONFERENCE – Wall bracket

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR		
							50	75	100	200	400	200 x 100				400 x 200	600 x 400
H-FTV-W5-SI	32" - 42"	80 kg	35 mm	-	-	700 x 1000 mm	-	-	-	x	x	x	x	x	optimum	x	■
H-FTV-WN-SW	46" - 63"	75 kg	45 - 148 mm	-	0 - 10°	900 x 600 mm	-	-	-	x	x	x	x	x	-	x	■
H-FTV-WF1-SW	26" - 37"	25 kg	43 - 140 mm	±45°	0 - 15°	200 x 200 mm	-	x	x	x	-	x	-	-	-	x	■
H-FTV-WF2-SW	26" - 42"	25 kg	47 - 225 mm	±45°	0 - 15°	400 x 400 mm	-	-	x	x	x	x	x	-	-	x	■
H-FTV-WF3-SW	26" - 42"	25 kg	49 - 455 mm	±90°	0 - 15°	400 x 400 mm	-	-	x	x	x	x	x	-	-	x	■

CONFERENCE – Wall bracket

ORDER NO.	INCH	MAX. LOAD CAPACITY	WALL CLEARANCE	ROTATING ANGLE	TILT ANGLE	MAX. HOLE SPACING	VESA						ANTI-THEFT DEVICE	BUBBLE LEVEL	COLOUR	
							50	75	100	200	400	200 x 100				400 x 200
H-FTV-T5-COLOUR	1 x 14"-24"	1 x 10 kg	-	360°	±15°	100 x 100 mm	-	x	x	-	-	-	-	-	-	■
H-FTV-TD-COLOUR	2 x 14"-24"	2 x 10 kg	-	360°	±15°	100 x 100 mm	-	x	x	-	-	-	-	-	-	■

Installation accessories ▶ **"STUDIO & HOME" BRACKETS****NEW!****Ceiling brackets for flat screens (LCD/Plasma/LED)**

23" to 37"

Max. load capacity: 56 kg

Tilt angle : -5° / +15°

Adjustable lengths: 380 to 630 mm (in 50 mm spacings)

Max. hole spacing: 515 x 320 mm

VESA Standard: 200 / 400 x 200 mm

Incl. anti-theft device

ORDER NO. **COLOUR****H-BTV-TOP1-SI** silver

37" to 63"

Max. load capacity: 80 kg

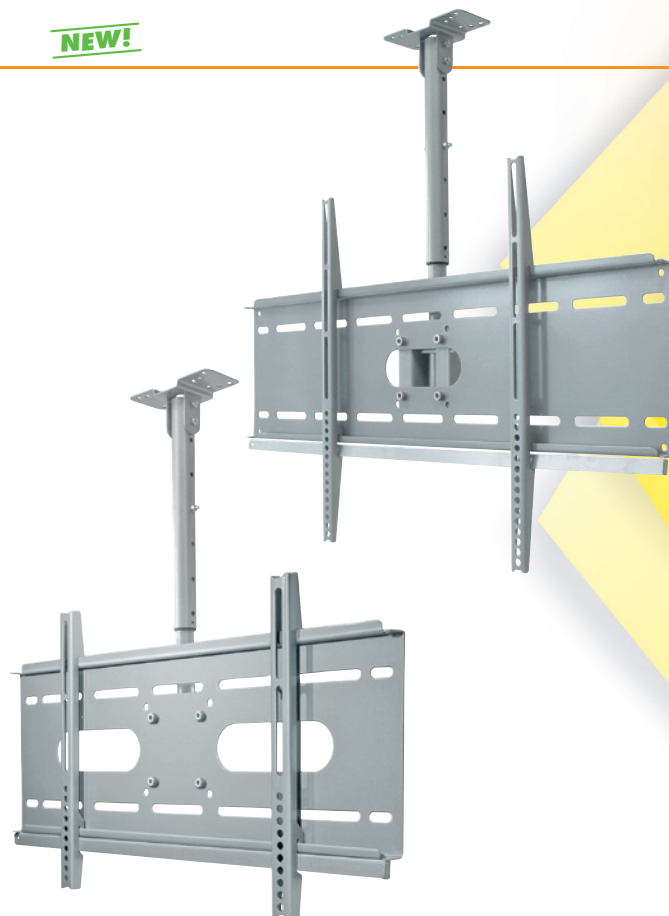
Tilt angle : +10°

Adjustable lengths: 380 to 630 mm (in 50 mm spacings)

Max. hole spacing: 740 x 480 mm

VESA Standard: 400 / 400 x 200 / 600 x 400 mm

Incl. anti-theft device

ORDER NO. **COLOUR****H-BTV-TOP2-SI** silver**Wall brackets for flat screens (LCD/Plasma/LED)**

23" to 37"

Max. load capacity: 50 kg

Wall clearance: 14.5 mm

Max. hole spacing: 400 x 400 mm

VESA Standard: 200 / 400 / 200 x 100 / 400 x 200 mm

Incl. bubble level

ORDER NO. **COLOUR****H-BTV-WB1-SW** black

32" to 50"

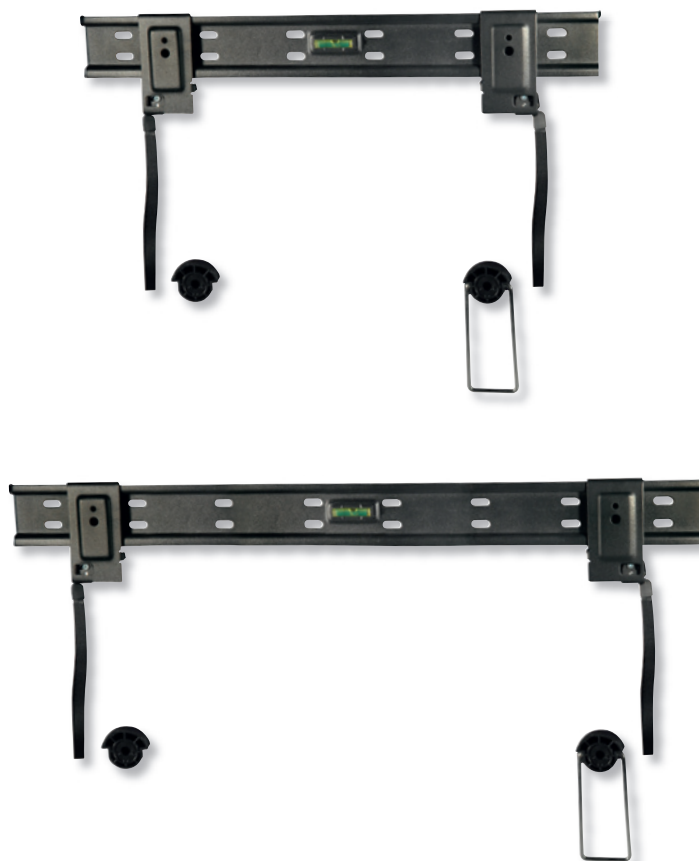
Max. load capacity: 50 kg

Wall clearance: 14.5 mm

Max. hole spacing: 600 x 600 mm

VESA Standard: 400 / 400 x 200 / 600 x 400 mm

Incl. bubble level

ORDER NO. **COLOUR****H-BTV-WB2-SW** black

23" to 37"

Max. load capacity: 75 kg
 Wall clearance: 25 mm
 Max. hole spacing: 425 x 330 mm
 VESA Standard: 200 / 400 x 200 mm
 Incl. anti-theft device
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WS1-SI	silver

32" to 63"

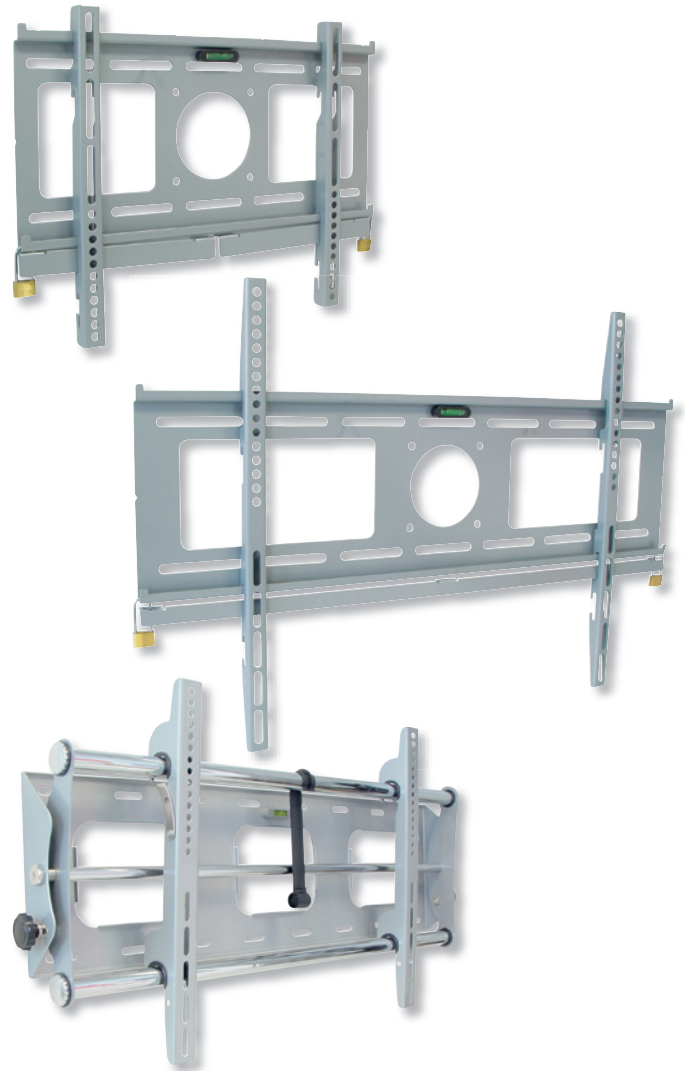
Max. load capacity: 80 kg
 Wall clearance: 25 mm
 Max. hole spacing: 725 x 500 mm
 VESA Standard: 400 / 400 x 200 / 600 x 400 mm
 Incl. anti-theft device
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WS2-SI	silver

37" to 50"

Max. load capacity: 80 kg
 Wall clearance: 85 mm
 Tilt angle: $\pm 15^\circ$
 Max. hole spacing: 735 x 415 mm
 VESA Standard: 400 / 400 x 200 / 600 x 400 mm
 Incl. anti-theft device
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WN-SI	silver



17" to 37"

Max. load capacity: 50 kg
 Wall clearance: 30 mm
 360° horizontally adjustable
 Max. hole spacing: 200 x 200 mm
 VESA Standard: 100 / 200 / 200 x 100 mm
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WD1-SW	black

23" to 42"

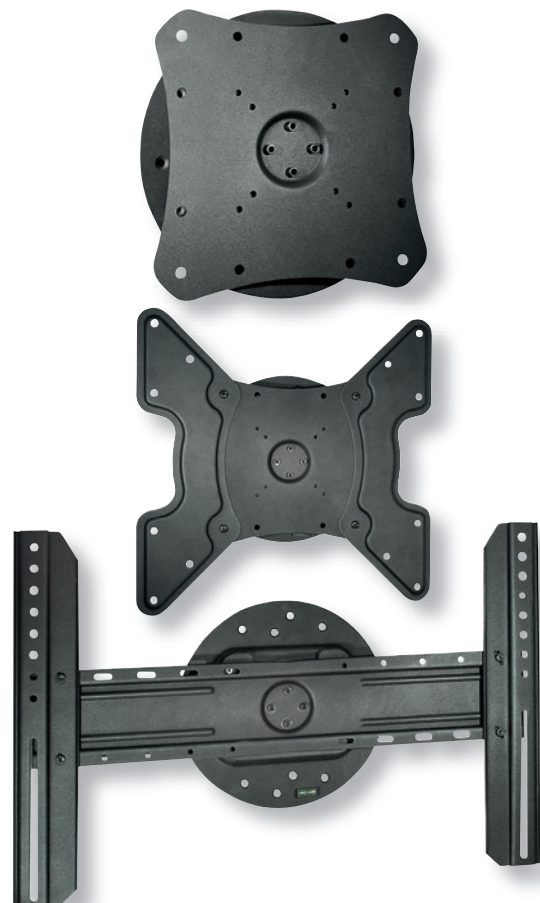
Max. load capacity: 50 kg
 Wall clearance: 43 mm
 360° horizontally adjustable
 Max. hole spacing: 400 x 400 mm
 VESA Standard: 400 / 400 x 200 mm
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WD2-SW	black

32" to 60"

Max. load capacity: 50 kg
 Wall clearance: 50 mm
 360° horizontally adjustable
 Max. hole spacing: 600 x 400 mm
 VESA Standard: 400 / 400 x 200 / 600 x 400 mm
 Incl. bubble level

ORDER NO.	COLOUR
H-BTV-WD3-SW	black



10" to 40"
 Max. load capacity: 45 kg
 Wall clearance: 115 mm
 ±45° swivel
 20° horizontally adjustable
 Tilt angle: -5° / +20°
 Max. hole spacing: 400 x 200 mm
 VESA Standard: 75 / 100 / 200 / 200 x 100 / 400 x 200 mm

ORDER NO.	COLOUR
H-BTV-WF1-SW	black



14" to 40"
 Max. load capacity: 45 kg
 Wall clearance: 100 to 340 mm
 2 x 180° swivel
 20° horizontally adjustable
 Tilt angle: -5° / +20°
 Max. hole spacing: 400 x 200 mm
 VESA Standard: 75 / 100 / 200 / 200 x 100 / 400 x 200 mm

ORDER NO.	COLOUR
H-BTV-WF2-SW	black



14" to 40"
 Max. load capacity: 45 kg
 Wall clearance: 95 to 555 mm
 3 x 180° swivel
 20° horizontally adjustable
 Tilt angle: -5° / +20°
 Max. hole spacing: 400 x 200 mm
 VESA Standard: 75 / 100 / 200 / 200 x 100 / 400 x 200 mm

ORDER NO.	COLOUR
H-BTV-WF3-SW	black



Table bracket for flat screens (LCD/Plasma/LED)

1 x to 32"
 Max. load capacity: 20 kg
 270° swivel
 20° horizontally adjustable
 Tilt angle: -5° / +20°
 Max. hole spacing: 100 x 100 mm
 VESA Standard: 50 / 75 / 100 mm

ORDER NO.	COLOUR
H-BTV-TS-SI	silver



Installation accessories ► **HOLDING FIXTURES****Ceiling holder for beamers**

Max. load: 10 kg

With pressure spring-ball joint-ceiling fixture

Incl. ceiling cover

Min. ceiling distance 100 mm

Turnable by 360°

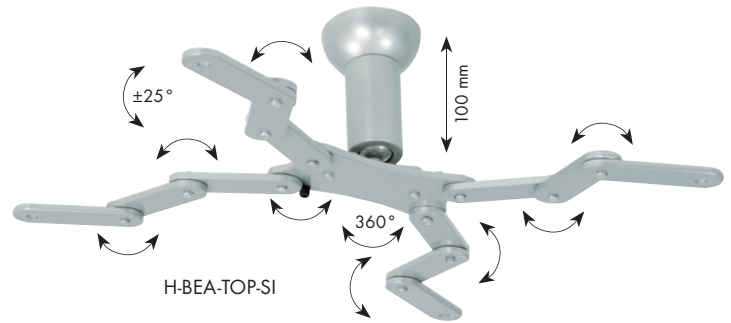
Tilting angle: -25° to +25°

Incl. adjustable universal fastener with safety screws and spacers

For all beamers up to 10 kg in weight

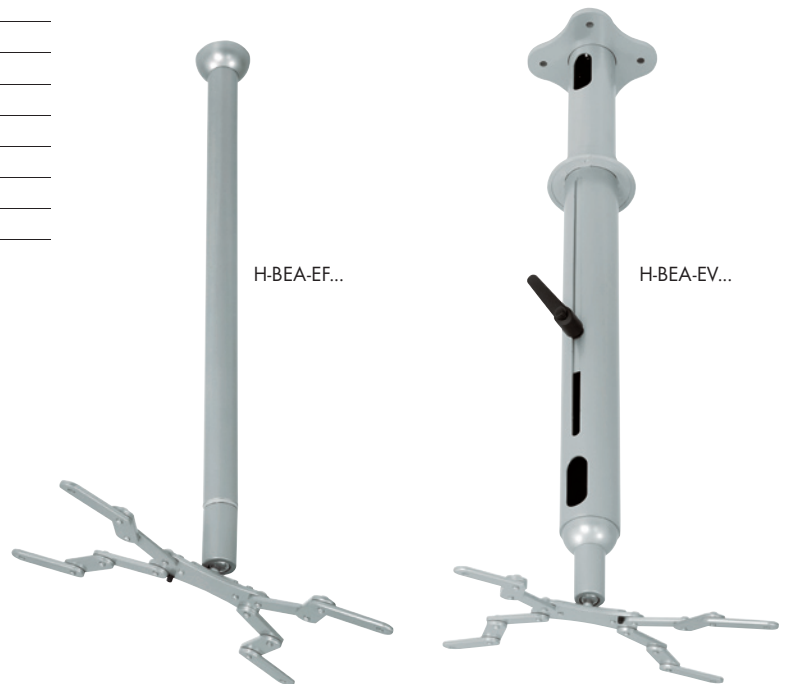
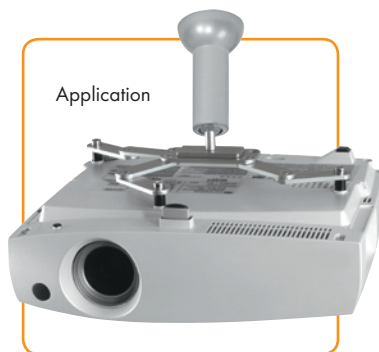
Color: silver

Variably adjustable (incl. inside cable guide) or rigid extension adapter available, see chart.



H-BEA-TOP-SI

ORDER NO.	DESCRIPTION
H-BEA-TOP-SI	Ceiling holder for beamer
H-BEA-EF050	Extension rigid, 50 cm
H-BEA-EF100	Extension rigid, 100 cm
H-BEA-EF150	Extension rigid, 150 cm
H-BEA-EV40/60	Extension variable, 40 - 60 cm
H-BEA-EV60/100	Extension variable, 60 - 100 cm
H-BEA-EV90/160	Extension variable, 90 - 160 cm



H-BEA-EF...

H-BEA-EV...

Wall brackets for flat screens (LCD/Plasma/LED)

32" to 42"

Max. load capacity: 80 kg

Wall clearance: 35 mm

Max. hole spacing: 700 x 1,000 mm

VESA Standard: 200 / 400 / 200 x 100 / 400 x 200 / 600 x 400 mm

Incl. bubble level

ORDER NO.	COLOUR
H-FTV-WS-SI	silver



46" to 63"

Max. load capacity: 75 kg

Tilt angle: 0 - 10°

Wall clearance: 45 to 148 mm

Max. hole spacing: 900 x 600 mm

VESA Standard: 200 x 100 / 200 / 300 x 200 / 300 / 400 x 200 /

400 / 600 x 400 / 800 x 400 / 800 x 600 / 900 x 600 mm

Incl. bubble level

Incl. anti-theft device

ORDER NO.	COLOUR
H-FTV-WN-SW	black

NEW!

26" to 37"
 Max. load capacity: 25 kg
 Tilt angle: 0 - 15°
 Wall clearance: 43 to 140 mm
 Max. hole spacing: 200 x 200 mm
 ±45° swivel
 VESA Standard: 75 / 100 / 200 / 200 x 100 mm
 Incl. bubble level

NEW!

ORDER NO.	COLOUR
H-FTV-WF1-SW	black

26" to 42"
 Max. load capacity: 25 kg
 Tilt angle: 0 - 15°
 Wall clearance: 47 to 225 mm
 Max. hole spacing: 400 x 400 mm
 ±45° swivel
 VESA Standard: 100 / 200 / 400 / 200 x 100 / 400 x 200 mm
 Incl. bubble level

NEW!

ORDER NO.	COLOUR
H-FTV-WF2-SW	black

26" to 42"
 Max. load capacity: 25 kg
 Tilt angle: 0 - 15°
 Wall clearance: 49 to 455 mm
 Max. hole spacing: 400 x 400 mm
 ±90° swivel
 VESA Standard: 100 / 200 / 400 / 200 x 100 / 400 x 200 mm
 Incl. bubble level

NEW!

ORDER NO.	COLOUR
H-FTV-WF3-SW	black



Table holder for flat screen monitors (LCD/plasma)

1 x 14" - 24" or 2 x 14" - 24"
 1 x 10 kg or 2 x 10 kg
 Infinitely variable height adjustment
 Incl. adjustment function for horizontal and vertical format
 Turning/tilting and pivoting
 Table plate thickness up to 50 mm
 VESA Standard: 75 x 75 and 100 x 100 mm

Order-code for your color choice:

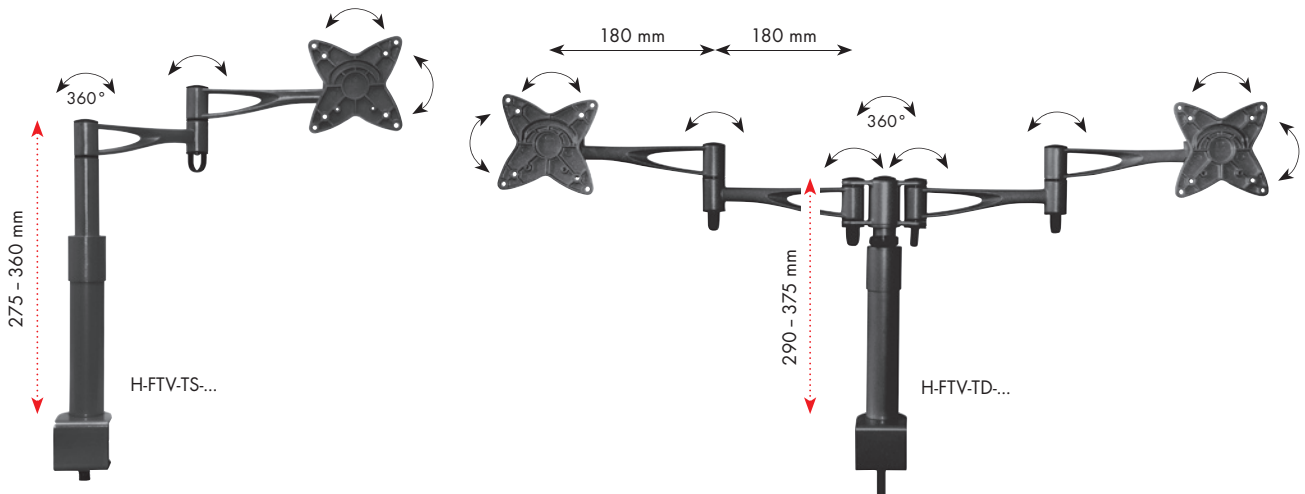
■ black: **SW** ■ silver: **SI**



before

after

ORDER NO.	VERSION
H-FTV-TS-COLOUR	Holder for one screen monitors
H-FTV-TD-COLOUR	Holder for two screen monitors



Installation / premade accessories ▶ **CABLE CLEANER***What a drag...*

it is to wind up or clean a messy, dirty cable.

From now on no more cumbersome cleaning will be necessary!

You will really be surprised how this magic rag will remove all dirt. Even sticky, dried up dirt can be removed very easily. The cable will look like new and the **CABLE CLEANER** does not harm the cable in any way. The combination of the cloth fibres and the special chemical cleaner make the **CABLE CLEANER** an outstanding product and a great help for quick and easy cable cleaning. The tissues also last a long time. Make your life easier by using these small, helpful things. You will save a lot of time. Simply try them out!

ORDER NO.	CONTENTS
CABLECLEAN	70 cleaning tissues in a dispenser box

Installation / premade accessories ▶ **TFT CLEANING SPRAY***Keep a clear view...*

with our economical cleaning spray for monitors, TVs, tablets, smart phones and all other smooth surfaces. The handy spray bottle contains a 100 % biodegradable, non-alcoholic cleaning agent that removes finger marks, dust, sticky deposits and other unpleasant soilings free from residue.

The cleaning spray is available as a set including a special microfibre cloth or as a single spray bottle.

ORDER NO.	DESCRIPTION
HI-TFT-CLEANSET	125 ml Spray bottle + 30 x 30 cm microfibre cloth (orange)
HI-TFT-SPRAY	250 ml Spray bottle

NEW!Installation / premade accessories ▶ **SPRAYS***Spray your problems away...*

with this small assortment of useful spray cans, offered for your daily use.

ORDER NO.	APPLICATION	CONTENTS
SP-D	Dust off - to clean, dedust, blow off	400 ml
SP-T71	Cold spray for cooling, locating electrical and electronic faults, testing of functions, thermostats, and TN start systems	400 ml
SP-SP	Fine cleaner for contacts NF-, HF-, UHF-range	400 ml
SP-T6	Contact spray to clean and maintain contacts, switches, relays, pots, transistors, etc.	400 ml
SP-LO	Label remover - also suitable for plastics	200 ml
SP-SI	Silicone spray - sliding and separating agent, care product for rubber, plastic and metal parts	400 ml
SP-SCL	Screen cleaner - for TFT-/LCD-monitors	200 ml



Installation accessories ▶ **LED LIGHT***Turn the night into day...*

with the help of this practical LED light.

Perfect for every electrician, roadie, DJ, handyman, camper and driver.

As a compact alternative, we also offer the slightly smaller LEDLIGHT24 in a rugged plastic housing with a practical hook and magnetic holder (requires 3 x 1.5 V LR06 AA batteries – not included).

**LEDLIGHT24**

ORDER NO.	L x W x H
LEDLIGHT24 <small>NEW!</small>	200 x 60 x 25 mm

**HICON
UTILITY KNIFE**

Incl. 2 blades for replacement

ORDER NO.
HICON-CUTTER

**NEW!**Tools / measuring instruments ▶ **TOOLS**
Our strippers...

drop it all. Based on a large number of requests at the music trade show we have finally taken them into our program.

We offer a series of handy and high quality sleeve and insulation removal tools. They are manufactured of a special, absolutely non-breakable plastic. We have been using these multi-functional tools in our company for years and are thrilled about the dependability and good handling.

ORDER NO.	DESCRIPTION
WAZ4	Stripping pliers for cable jackets and insulation Ø 0.08 – 6.0 mm ² , variably adjustable, stripping length 3 – 20 mm
WAZ6	Stripping pliers for flexible and solid wires 0.2 mm ² – 6.0 mm ² , stripping length 5 – 12 mm, also suitable for cables with PUR-jacket
WAZ-F	Stripping pliers for flat cables from 0.75 mm ² – 4.0 mm ² and round cables from 0.5 mm ² – 10 mm ² , stripping length 8 – 24 mm
WAA	Stripping tool for cable jackets and insulation with an adjustable stop
WKM28	Stripping knife for all round cables Ø 4 – 28 mm incl. 2 completely retractable blades
WAM150	Stripping knife with flat tip, length 150 mm
WAP130	Stripping tweezers for fast removal of thin insulation
AIW28	Stripping tool for removal of cable sleeves and insulation sleeves Ø 4.0 – 28.0 mm ² insulation Ø 0.5 – 6.0 mm ²
AIW13	Stripping tool for removal of cable sleeves and insulation sleeves Ø 4.0 – 16.0 mm ² insulation Ø 0.5 – 16.0 mm ²
LSA	LSA + insertion tool for RJ45 with cutting function, incl. protective bag

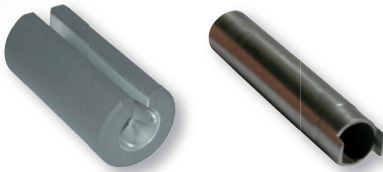




Screwdriver with 6-bit quick changer

This practical, handy screw driver with a 6-bit magazine should not be missing in any toolbox. Pull forward – turn – push back, you will find your desired bit in no time. Nothing gets lost, the bits are held in place magnetically and can be chosen or replaced individually.

ORDER NO.	DESCRIPTION
WHS-6	Screwdriver with 6 bits



Insiders...

know how hard it can be to tighten 30 XLR-connectors. This often is very cumbersome if it has to be done manually. Here is the suitable tool for efficient and comfortable assembly of XLR-connectors made by NEUTRIK!

ORDER NO.	DESCRIPTION
HTX	Assembly tool suitable for Neutrik NC...X and NC...XX
HTXP	Assembly tool for Neutrik NC...XX and NP...X
WSW16	Assembly tool for sockets with SW16 in HI-DET

Phase or voltage tester
voltage range 110 – 250 Volt

Cable cutter
for round cables Ø max. 9 mm

Ergonomic 2-component grip



Screwdriver

incl. 2nd bit in the handle, integrated turning bit
Ø 3.5 x 0.6 mm, Ø 4.0 x 0.8 mm

Coax-stripping tool
for coax-cables Ø 4.8 – 7.5 mm

Stripping tool
for solid, flexible wires and drain wires 0.5 mm² – 6.0 mm²

Stripping tool
for round cables Ø 8 – 13 mm

7-in-1...

The HI-MW with an ergonomically formed handle combines several practical tools in one. It is an ideal companion for mobile electricians and live sound technicians.

ORDER NO.	DESCRIPTION
HI-MW	Multipurpose tool HICON

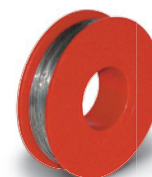
Tools / measuring instruments ► WIRE END SLEEVES, SILVER SOLDER

1 WIRE END SLEEVES DIN 46228, Part 4, insulated
Installation adapter made of polyamide, resistant to temperatures up to +110 °C.

ORDER NO.	DIAMETER	COLOUR	QTY.
AH1015	1 x 1.5 mm ²	black	100
AH1025	1 x 2.5 mm ²	blue	100
AH1040	1 x 4.0 mm ²	grey	100
AH1060	1 x 6.0 mm ²	yellow	100
AH1160	1 x 16 mm ²	blue	100
AH2015	2 x 1.5 mm ²	black	100
AH2025	2 x 2.5 mm ²	blue	100

2 HICON SILVER SOLDER, HIGH PERFORMANCE
with 4 % silver, lead-free accord. to DIN EN29453, Ø 0.5 mm, halogen-free, corrosion-free in compliance with DIN 8516.

ORDER NO.	COIL
HI-SILO-250	250 g



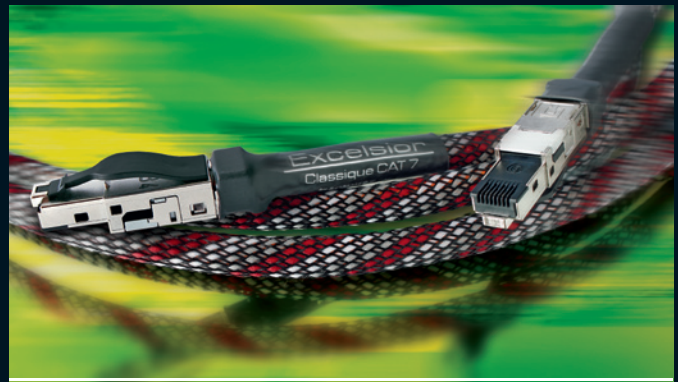


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SOMMER CABLE



SOMMER CABLE GMBH
Head Office Germany

Humboldtstrasse 32 - 36
75334 Straubenhardt / Germany

© Phone / Sales +49(0)70 82/491 33-0
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