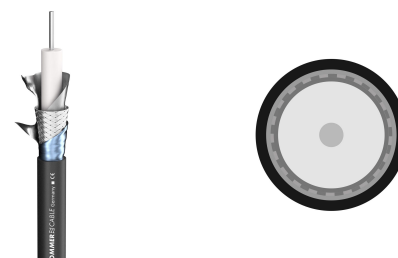


video cable SC-Vector PLUS 1.3/5.7 4K; 1 x 1,30; PVC Ø 8,10 mm; black; Eca

Art. No.: 600-0131

ANALOG **DIGITAL** **OFC** **SDI/HD-SDI**



General Data

Article number :	600-0131
Name :	SC-Vector PLUS 1.3/5.7 4K
EAN :	4049371409742
Properties :	3G-SDI
Properties :	6G-SDI
Properties :	SDI
Properties :	Digital 75 Ω
Properties :	OFC oxygen free copper
Properties :	Analog
Application area :	ELA 100 V
Application area :	Installation
Application area :	Studio / Broadcast
Application area :	Mobile outdoor / indoor
Application :	video cable
Colour :	black
BPVo-Euroclass :	Eca
Max. Transmission length (SMPTE 2082, 12G) [m] :	94
Max. Transmission length (SMPTE 2082, 12G) [ft] :	308,399

Technical Data

Jacket material :	PVC
Jacket Ø [mm] :	8,10
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor Ø (video) [mm] :	1,30
AWG (video) :	16
Shielding :	AL foil + Cu mesh, tinned + 2nd AL foil
Shielding factor [%] :	100
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	5,70
Weight per 1 m [g] :	90
Style variant :	round
Packing :	bulk stock
Velocity factor :	0,84
Temperature min. [°C] :	-10
Temperature max. [°C] :	80
Max. Transmission length (SMPTE 425M, 3G) [m] :	199
Max. Transmission length (SMPTE 2081, 6G) [m] :	136
Width [mm] :	8,1
Height [mm] :	8,1

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 5 MHz (100m & 20° C) [dB] :	1,2
Damping at 50 MHz (100m & 20° C) [dB] :	3,5
Damping at 100 MHz (100m & 20° C) [dB] :	4,8
Damping at 1000 MHz (100m & 20° C) [dB] :	16,1
Damping at 1485 MHz (100m & 20° C) [dB] :	20,1
Damping at 2150 MHz (100m & 20° C) [dB] :	25,3
Damping at 3000 MHz (100m & 20° C) [dB] :	29,8
Damping at 6000 MHz (100m & 20° C) [dB] :	42,7
Damping at 12000 MHz (100m & 20° C) [dB] :	64,5
Impedance [Ω] :	75
Conductor resistance per 1 km [Ω] :	13
Shield. resistance per 1 km [Ω] :	6,2