

# video cable SC-Slimline; 1 x 0,60; PVC Ø 4,20 mm; purple

Art. No.: 600-0858



## General Data

Article number :	600-0858
Name :	SC-Slimline
EAN :	4049371051453
Properties :	Analog
Properties :	HDTV
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	purple
BPVo-Euroclass :	Fca
Max. Transmission length (SMPTE 2082, 12G) [m] :	44
Max. Transmission length (SMPTE 2082, 12G) [ft] :	144,357

## Technical Data

Construction :	02YS(ST)CH0,6/2,8 HD-SDI
Jacket material :	PVC
Jacket Ø [mm] :	4,20
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	0,28
Inner conductor Ø (video) [mm] :	0,60
AWG (video) :	23
Shielding :	Copper braiding tin-plated + AL / PT foil
Shielding factor [%] :	100
Copper strands (video) :	1
Copper strand Ø (video) [mm] :	0,60
Conductor insulation material :	Gas Injected-PE
Conductor insulation Ø [mm] :	2,80
Weight per 1 m [g] :	22
Fire load per m [kWh] :	0,06
Style variant :	round
Packing :	100 m spool
Packing :	1000 m spool
Packing :	500 m spool
Velocity factor :	0,82
Temperature min. [°C] :	-30
Temperature max. [°C] :	70
Max. Transmission length (SMPTE 425M, 3G) [m] :	96

Max. Transmission length (SMPTE 2081, 6G) [m] :	66
Width [mm] :	4,2
Height [mm] :	4,2

## Electrical Data

Capacity wire/wire at 1m (video) [pF] :	53
Damping at 50 MHz (100m & 20° C) [dB] :	7,3
Damping at 200 MHz (100m & 20° C) [dB] :	14,5
Damping at 470 MHz (100m & 20° C) [dB] :	22,7
Damping at 862 MHz (100m & 20° C) [dB] :	31,1
Damping at 1000 MHz (100m & 20° C) [dB] :	33,6
Damping at 1485 MHz (100m & 20° C) [dB] :	41,2
Damping at 1750 MHz (100m & 20° C) [dB] :	45,2
Damping at 2150 MHz (100m & 20° C) [dB] :	50,9
Damping at 3000 MHz (100m & 20° C) [dB] :	60
Damping at 6000 MHz (100m & 20° C) [dB] :	90,4
Impedance [Ω] :	75
Shield. resistance per 1 km [Ω] :	17