

## video cable SC-Vector Plus 0.8L/3.7; 1 x 0,80; PUR Ø 6,10 mm; black Art. No.: 601-0181



### General Data

Article number :	601-0181
Name :	SC-Vector Plus 0.8L/3.7
EAN :	4049371497008
Properties :	Analog
Properties :	HDTV
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	3G-SDI / UHD
Properties :	SDI
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	black
BPVo-Euroclass :	Fca

### Technical Data

Construction :	02YS(ST)CH0.8L/3.7
Jacket material :	PUR
Jacket Ø [mm] :	6,10
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor Ø (video) [mm] :	0,80
AWG (video) :	20
Shielding :	double Copper braiding tin-plated
Shielding factor [%] :	100
Copper strands (video) :	19
Copper strand Ø (video) [mm] :	0,16
Conductor insulation material :	Skin-Foam-Skin-PE
Conductor insulation Ø [mm] :	3,70
UV-resistant :	yes
Style variant :	round
Packing :	100 m spool
Packing :	1000 m spool
Packing :	500 m spool
Velocity factor :	0,8
Temperature min. [°C] :	-40
Temperature max. [°C] :	80
Max. Transmission length (SMPTE 425M, 3G) [m] :	94
Max. Transmission length (SMPTE 2081, 6G) [m] :	63
Max. Transmission length (SMPTE 2082, 12G) [m] :	41

Max. Transmission length (SMPTE 2082, 12G) [ft] : 134.5144

Width [mm] : 6,1

Height [mm] : 6,1

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	52
Damping at 100 MHz (100m & 20° C) [dB] :	9.9
Damping at 200 MHz (100m & 20° C) [dB] :	13.7
Damping at 470 MHz (100m & 20° C) [dB] :	21.2
Damping at 862 MHz (100m & 20° C) [dB] :	31.1
Damping at 1000 MHz (100m & 20° C) [dB] :	33.7
Damping at 1485 MHz (100m & 20° C) [dB] :	42.4
Damping at 1750 MHz (100m & 20° C) [dB] :	46.1
Damping at 2150 MHz (100m & 20° C) [dB] :	51.3
Damping at 3000 MHz (100m & 20° C) [dB] :	63.8
Damping at 6000 MHz (100m & 20° C) [dB] :	98.5
Damping at 12000 MHz (100m & 20° C) [dB] :	168.2
Impedance [Ω] :	75