

## video cable SC-Vector Plus RCB 1.6L/7.3; 1 x 1,40; PVC Ø 10,30 mm; black

Art. No.: 600-0221



### General Data

Article number :	600-0221
Name :	SC-Vector Plus RCB 1.6L/7.3
EAN :	4049371050456
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
Max. Transmission length (SMPTE 2082, 12G) [m] :	72
Max. Transmission length (SMPTE 2082, 12G) [ft] :	236,2205

### Technical Data

Construction :	02YS(ST)CH1,6L/7,3
Jacket material :	PVC
Jacket Ø [mm] :	10,30
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	1,54
Inner conductor Ø (video) [mm] :	1,40
AWG (video) :	16
Shielding :	double Copper braiding tin-plated
Shielding factor [%] :	100
Copper strands (video) :	7
Copper strand Ø (video) [mm] :	0,53
Conductor insulation material :	Skin-Foam-Skin-PE
Conductor insulation Ø [mm] :	7,30
Weight per 1 m [g] :	140
UV-resistant :	yes
Fire load per m [kWh] :	0,58
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] :	80
Max. Transmission length (SMPTE 425M, 3G) [m] :	198
Max. Transmission length (SMPTE 2081, 6G) [m] :	121
Width [mm] :	10,3
[mm] :	10,3

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	52,4
Damping at 200 MHz (100m & 20° C) [dB] :	6,5
Damping at 470 MHz (100m & 20° C) [dB] :	10,3
Damping at 862 MHz (100m & 20° C) [dB] :	14,6
Damping at 1000 MHz (100m & 20° C) [dB] :	15,9
Damping at 1485 MHz (100m & 20° C) [dB] :	20,1
Damping at 1750 MHz (100m & 20° C) [dB] :	22,2
Damping at 2150 MHz (100m & 20° C) [dB] :	25,3
Damping at 3000 MHz (100m & 20° C) [dB] :	32,9
Damping at 6000 MHz (100m & 20° C) [dB] :	55,9
Damping at 9000 MHz (100m & 20° C) [dB] :	75,9
Damping at 12000 MHz (100m & 20° C) [dB] :	95,1
Impedance [Ω] :	75
Shield. resistance per 1 km [Ω] :	10