

video cable SC-Vector Plus RCB 1.6L/7.0; 1 x 1,60; PVC Ø 10,20 mm; green

Art. No.: 600-0234



General Data

Article number :	600-0234
Name :	SC-Vector Plus RCB 1.6L/7.0
EAN :	4049371001823
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 :	green
BPVo-Euroclass :	Fca
Max. Transmission length (SMPTE 2082, 12G) [m] :	101
Max. Transmission length (SMPTE 2082, 12G) [ft] :	331,3648

Technical Data

Construction :	02YS(ST)CH1,6L/7,0
Jacket material :	PVC
Jacket Ø [mm] :	10,20
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm ²] :	2,01
Inner conductor Ø (video) [mm] :	1,60
AWG (video) :	14
Shielding :	Copper braiding + AL / PT foil
Shielding factor [%] :	100
Copper strands (video) :	1
Copper strand Ø (video) [mm] :	1,60
Conductor insulation material :	Gas Injected-PE
Conductor insulation Ø [mm] :	7,00
Weight per 1 m [g] :	101,84
Fire load per m [kWh] :	0,73
Style variant :	round
Packing :	100 m spool
Packing :	1000 m spool
Packing :	500 m spool
Velocity factor :	0,8
Temperature min. [°C] :	-25
Temperature max. [°C] :	80

Max. Transmission length (SMPTE 425M, 3G) [m] :	234
Max. Transmission length (SMPTE 2081, 6G) [m] :	156
Width [mm] :	10,2
[mm] :	10,2

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 5 MHz (100m & 20° C) [dB] :	2,4
Damping at 200 MHz (100m & 20° C) [dB] :	5,3
Damping at 470 MHz (100m & 20° C) [dB] :	8,4
Damping at 862 MHz (100m & 20° C) [dB] :	11,9
Damping at 1000 MHz (100m & 20° C) [dB] :	13
Damping at 1485 MHz (100m & 20° C) [dB] :	17
Damping at 1750 MHz (100m & 20° C) [dB] :	18,7
Damping at 2150 MHz (100m & 20° C) [dB] :	21
Damping at 3000 MHz (100m & 20° C) [dB] :	25,6
Damping at 6000 MHz (100m & 20° C) [dB] :	39,5
Damping at 9000 MHz (100m & 20° C) [dB] :	51,7
Damping at 12000 MHz (100m & 20° C) [dB] :	63,1
Impedance [Ω] :	75
Shield. resistance per 1 km [Ω] :	10