video cable SC-Vector Plus; 1 x 1,20; PVC Ø 6,95 mm; black

Art. No.: **600-0171**

ANALOG DIGITAL ~~Das~~ OFC





General Data

Article number :	600-0171
Name :	SC-Vector Plus
EAN :	4049371527705
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	1x02YS(ST)CH1,2/5,0
Jacket material :	PVC
Jacket Ø [mm] :	6,95
Number of Channels (video) :	1
Inner conductor :	1
Inner conductor (video) :	1
Inner conductor (video) [mm²] :	0.88
Inner conductor Ø (video) [mm] :	1,20
AWG (video) :	18
Shielding :	AL / PT-foil + copper braiding 80 % tin-plated
Shielding factor [%] :	100
Copper strands (video) :	7
Copper strand Ø (video) [mm] :	0.40
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	5.00
Weight per 1 m [g] :	52.86
Fire load per m [kWh] :	0.2
Style variant :	round
Packing :	bulk stock
Velocity factor :	0,82
Temperature min. [°C] :	-10
Temperature max. [°C] :	80
Max. Transmission length (SMPTE 425M, 3G) (without connectors) [m] :	160
Max. Transmission length (SMPTE 2081, 6G) (without connectors) [m] :	110
Max. Transmission length (SMPTE 2082, 12G) (without connectors) [m] :	75
Max. Transmission length (SMPTE 2082, 12G) (without connectors) [ft] :	246,063
Width [mm] :	7
Height [mm] :	7

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	52
Damping at 50 MHz (100m & 20° C) [dB] :	4.5
Damping at 200 MHz (100m & 20° C) [dB] :	8.6
Damping at 470 MHz (100m & 20° C) [dB] :	13.4
Damping at 862 MHz (100m & 20° C) [dB] :	18.2
Damping at 1000 MHz (100m & 20° C) [dB] :	19.9
Damping at 1485 MHz (100m & 20° C) [dB] :	24.5
Damping at 1750 MHz (100m & 20° C) [dB] :	26.7
Damping at 2150 MHz (100m & 20° C) [dB] :	29.9
Damping at 3000 MHz (100m & 20° C) [dB] :	35.9
Damping at 6000 MHz (100m & 20° C) [dB] :	51.5
Damping at 9000 MHz (100m & 20° C) [dB] :	63.5
Damping at 12000 MHz (100m & 20° C) [dB] :	73.5
Impedance [Ω] :	75
Conductor resistance per 1 km [Ω] :	20
Shield. resistance per 1 km [Ω] :	11