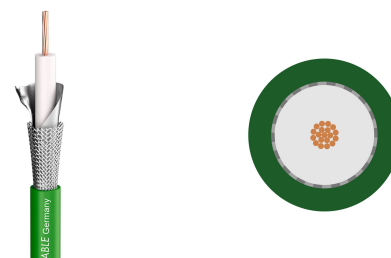


## video cable SC-Vector Plus CPR-Version; 1 x 1,20; FRNC Ø 6,95 mm; green; Dca

Art. No.: 600-0174FC



### General Data

Article number :	600-0174FC
Name :	SC-Vector Plus CPR-Version
EAN :	4049371395120
Properties :	SDI
Properties :	Digital 75 Ω
Properties :	OFC oxygen free copper
Properties :	FRNC flame retardant
Properties :	Halogen-free / LSZH
Properties :	Analog
Application area :	ELA 100 V
Application area :	Installation
Application area :	Studio / Broadcast
Application area :	Mobile outdoor / indoor
Application :	video cable
Colour :	green
BPVo-Euroclass :	Dca

### Technical Data

Construction :	1x02YS(ST)CH1,2/5,0
Jacket material :	FRNC
Jacket Ø [mm] :	6,95
Number of Channels (video) :	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] :	55
Fire load per m [kWh] :	0,2
Style variant :	round
Packing :	bulk stock
Velocity factor :	0,8
Temperature min. [°C] :	-10
Temperature max. [°C] :	80
Max. Transmission length (SMPTE 425M, 3G) [m] :	162
Max. Transmission length (SMPTE 2081, 6G) [m] :	111

Max. Transmission length (SMPTE 2082, 12G) [m] :	78
Max. Transmission length (SMPTE 2082, 12G) [ft] :	255,9055
Width [mm] :	7
Height [mm] :	7

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	52
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] :	21
Shield. resistance per 1 km [Ω] :	11