

## video cable SC-Vector Plus DZ; 1 x 1,20; PUR Ø 7,10 mm; green Art. No.: 600-0214



### General Data

Article number :	600-0214
Name :	SC-Vector Plus DZ
EAN :	4049371002721
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	HDTV
Properties :	FRNC flame retardant
Properties :	PUR
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 :	green
BPVo-Euroclass :	Fca
Max. Transmission length (SMPTE 2082, 12G) [m] :	62
Max. Transmission length (SMPTE 2082, 12G) [ft] :	203,4121

### Technical Data

Construction :	02YSCCH1,2L/4,8
Jacket material :	PUR
Jacket Ø [mm] :	7,10
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 :	2 x Copper braiding 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] :	4,80
Weight per 1 m [g] :	68
Style variant :	round
Packing :	100 m, bulk stock
Velocity factor :	0,86
Temperature min. [°C] :	-30
Temperature max. [°C] :	80

Max. Transmission length (SMPTE 425M, 3G) [m] :	145
Max. Transmission length (SMPTE 2081, 6G) [m] :	96
Width [mm] :	7,1
[mm] :	7,1

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 200 MHz (100m & 20° C) [dB] :	9,4
Damping at 470 MHz (100m & 20° C) [dB] :	14,7
Damping at 862 MHz (100m & 20° C) [dB] :	20,4
Damping at 1000 MHz (100m & 20° C) [dB] :	21,9
Damping at 1485 MHz (100m & 20° C) [dB] :	27,2
Damping at 1750 MHz (100m & 20° C) [dB] :	29,9
Damping at 2150 MHz (100m & 20° C) [dB] :	33,5
Damping at 3000 MHz (100m & 20° C) [dB] :	41,5
Damping at 6000 MHz (100m & 20° C) [dB] :	64,8
Damping at 9000 MHz (100m & 20° C) [dB] :	83,7
Damping at 12000 MHz (100m & 20° C) [dB] :	100,9
Impedance [Ω] :	75
Conductor resistance per 1 km [Ω] :	20
Shield. resistance per 1 km [Ω] :	5,6