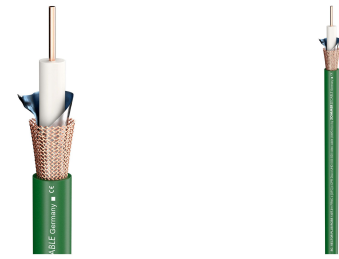


## video cable SC-Vector Plus RCB; 1 x 1,60; FRNC Ø 10,20 mm; green; Dca Art. No.: 600-0234FC



### General Data

Article number :	600-0234FC
Name :	SC-Vector Plus RCB
EAN :	4049371392761
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	HDTV
Properties :	FRNC flame retardant
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
Colour detailed :	green
BPVo-Euroclass :	Dca

### Technical Data

Construction :	02YS(ST)CH1,6L/7
Jacket material :	FRNC
Jacket Ø [mm] :	10,20
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	2,01
Inner conductor Ø (video) [mm] :	1,60
AWG (video) :	14
Shielding :	Copper braiding tin-plated + 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] :	120
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] : 30

Max. Transmission length (3G-SDI) [m] : 240

Max. Transmission length (6G-SDI) [m] : 120

Width [mm] : 10,2

Height [mm] : 10,2

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] : 53

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] : 19,4

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