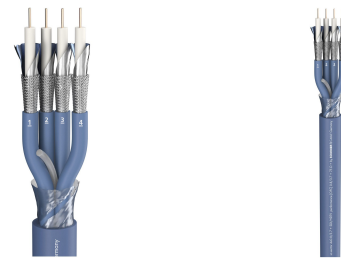


video cable SC-Vector (RCB); 4 x 0,80; PVC Ø 17,00 mm; blue

Art. No.: 600-0162-04



General Data

Article number :	600-0162-04
Name :	SC-Vector (RCB)
EAN :	4049371001380
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Properties :	3G-SDI
Properties :	6G-SDI
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	blue
BPVo-Euroclass :	Fca

Technical Data

Construction :	2x02YS(ST)CH0,8/3,7 HD-SDI
Jacket material :	PVC
Jacket Ø [mm] :	17,00
Number of Channels (video) :	4
Inner conductor (video) :	1
Inner conductor (video) [mm²] :	0,50
Inner conductor Ø (video) [mm] :	0,80
AWG (video) :	20
Shielding :	AL / PT-foil + Copper braiding tin-plated 85 %
Shielding factor [%] :	100
Copper strands (video) :	1
Copper strand Ø (video) [mm] :	0,80
Conductor insulation material :	Gas Injected-PE
Conductor insulation Ø [mm] :	3,70
Weight per 1 m [g] :	320
Fire load per m [kWh] :	1,5
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] :	109
Max. Transmission length (SMPTE 2081, 6G) (without connectors) [m] :	74

Max. Transmission length (SMPTE 2082, 12G) (without connectors) [m] : 46

Max. Transmission length (SMPTE 2082, 12G) (without connectors) [ft] : 150,9186

Width [mm] : 17

Height [mm] : 17

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] : 52,9

Damping at 200 MHz (100m & 20° C) [dB] : 11,8

Damping at 470 MHz (100m & 20° C) [dB] : 18,1

Damping at 862 MHz (100m & 20° C) [dB] : 26

Damping at 1000 MHz (100m & 20° C) [dB] : 28,3

Damping at 1485 MHz (100m & 20° C) [dB] : 35,8

Damping at 1750 MHz (100m & 20° C) [dB] : 39,4

Damping at 2150 MHz (100m & 20° C) [dB] : 44

Damping at 3000 MHz (100m & 20° C) [dB] : 53

Damping at 6000 MHz (100m & 20° C) [dB] : 83,5

Damping at 9000 MHz (100m & 20° C) [dB] : 107,4

Damping at 12000 MHz (100m & 20° C) [dB] : 130,4

Impedance [Ω] : 75

Conductor resistance per 1 km [Ω] : 37

Shield. resistance per 1 km [Ω] : 20