

video cable SC-Vector (RCB); 1 x 0,80; PVC Ø 6,00 mm; blue

Art. No.: 600-0162



General Data

Article number :	600-0162
Name :	SC-Vector (RCB)
EAN :	4049371001359
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
Colour detailed :	blue
BPVo-Euroclass :	Fca

Technical Data

Construction :	1x02YS(ST)CH0,8/3,7 HD-SDI
Jacket material :	PVC
Jacket Ø [mm] :	6,00
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm ²] :	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] :	40
Fire load per m [kWh] :	0,16
Style variant :	round
Packing :	bulk stock
Velocity factor :	0,82
Temperature min. [°C] :	-10
Temperature max. [°C] :	80
Max. transmission distance (SDI) [m] :	220
Max. Transmission length (3G-SDI) [m] :	160

Max. Transmission length (6G-SDI) [m] : 70

Width [mm] : 6

Height [mm] : 6

Electrical Data

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

Damping at 200 MHz (100m & 20° C) [dB] : 11,2

Damping at 470 MHz (100m & 20° C) [dB] : 17

Damping at 862 MHz (100m & 20° C) [dB] : 24

Damping at 1000 MHz (100m & 20° C) [dB] : 26,4

Damping at 1485 MHz (100m & 20° C) [dB] : 32,8

Damping at 1750 MHz (100m & 20° C) [dB] : 35,9

Damping at 2150 MHz (100m & 20° C) [dB] : 40,1

Damping at 3000 MHz (100m & 20° C) [dB] : 47,9

Damping at 6000 MHz (100m & 20° C) [dB] : 77,8

Damping at 9000 MHz (100m & 20° C) [dB] : 99,4

Damping at 12000 MHz (100m & 20° C) [dB] : 118,6

Impedance [Ω] : 75

Conductor resistance per 1 km [Ω] : 37

Shield. resistance per 1 km [Ω] : 20