

Name	SC-Vector Plus RCB 1.6L/7.0
Properties	OFC oxygen free copper
Properties	SDI
Properties	HDTV
Properties	3G-SDI / UHD
Properties	Analog
Properties	Digital 75 Ω
Application area	ELA 100 V
Application area	Installation
Application area	Mobile outdoor / indoor
Application	video cable
Colour	green
Colour detailed	green
Construction	02YS(ST)CH1,6L/7,0
Jacket material	PVC
Jacket Ø [mm]	10,20
Number of Channels (video)	1
Inner conductor (video)	1
Inner conductor (video) [mm²]	2,01
Inner conductor Ø (video) [mm]	1,60
AWG (video)	14
Shielding	Copper braiding tin-plated + AL / PT foil
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]	101,84
Fire load per m [kWh]	0,73
Style variant	round
Shielding factor [%]	100
Packing	1000 m spool
Packing	100 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
Capacity wire/electic screen at 1m (video) [pF]	53
Capacity wire/electic screen at 1 ft. (video) [pF]	16,1544
Damping at 5 MHz (100m & 20° C) [dB]	3,6
Damping at 5 MHz (100 ft. & 20 °C / 68 °F) [dB]	1,0973
Damping at 50 MHz (100m & 20° C) [dB]	4
Damping at 50 MHz (100 ft. & 20 °C / 68 °F) [dB]	1,2192
Damping at 100 MHz (100m & 20° C) [dB]	4,5
Damping at 100 MHz (100 ft. & 20 °C / 68 °F) [dB]	1,3716
Damping at 200 MHz (100m & 20° C) [dB]	5,6
Damping at 200 MHz (100 ft. & 20 °C / 68 °F) [dB]	1,7069
Damping at 470 MHz (100m & 20° C) [dB]	8,2

Damping at 470 MHz (100 ft. & 20 °C / 68 °F) [dB]	2,4994
Damping at 862 MHz (100m & 20° C) [dB]	11,7
Damping at 862 MHz (100 ft. & 20 °C / 68 °F) [dB]	3,5662
Damping at 1000 MHz (100m & 20° C) [dB]	12,9
Damping at 1000 MHz (100 ft. & 20 °C / 68 °F) [dB]	3,9319
Damping at 1485 MHz (100m & 20° C) [dB]	16,5
Damping at 1485 MHz (100 ft. & 20 °C / 68 °F) [dB]	5,0292
Damping at 1750 MHz (100m & 20° C) [dB]	18,2
Damping at 1750 MHz (100 ft. & 20 °C / 68 °F) [dB]	5,5474
Damping at 2150 MHz (100m & 20° C) [dB]	20,5
Damping at 2150 MHz (100 ft. & 20 °C / 68 °F) [dB]	6,2484
Damping at 3000 MHz (100m & 20° C) [dB]	23,9
Damping at 3000 MHz (100 ft. & 20 °C / 68 °F) [dB]	7,2847
Impedance [Ω]	75
Shield. resistance per 1 km [Ω]	10
Shield. resistance per 1000 ft. [Ω]	3,048
EAN	4049371001823