

Name	SC-Vector Plus DZ
Properties	FRNC flame retardant
Properties	Digital 75 Ω
Properties	HDTV
Properties	OFC oxygen free copper
Properties	Halogen-free / LSZH
Properties	PUR
Properties	SDI
Properties	Analog
Application area	Mobile outdoor / indoor
Application area	ELA 100 V
Application area	Installation
Application area	Studio / Broadcast
Application	video cable
Colour	green
Colour detailed	green
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
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
Shielding factor [%]	98
Packing	100 m, bulk stock
Velocity factor	0,86
Temperature min. [°C]	-30
Temperature max. [°C]	80
Max. Transmission length (3G-SDI) [m]	180
Max. Transmission length (6G-SDI) [m]	70
Width [mm]	7,1
Height [mm]	7,1
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]	7,2
Damping at 5 MHz (100 ft. & 20 °C / 68 °F) [dB]	2,1946
Damping at 50 MHz (100m & 20° C) [dB]	7,8
Damping at 50 MHz (100 ft. & 20 °C / 68 °F) [dB]	2,3774
Damping at 100 MHz (100m & 20° C) [dB]	8,6
Damping at 100 MHz (100 ft. & 20 °C / 68 °F) [dB]	2,6213
Damping at 200 MHz (100m & 20° C) [dB]	10,2
Damping at 200 MHz (100 ft. & 20 °C / 68 °F) [dB]	3,109
Damping at 470 MHz (100m & 20° C) [dB]	14,3
Damping at 470 MHz (100 ft. & 20 °C / 68 °F) [dB]	4,3586

Damping at 862 MHz (100m & 20° C) [dB]	19,7
Damping at 862 MHz (100 ft. & 20 °C / 68 °F) [dB]	6,0046
Damping at 1000 MHz (100m & 20° C) [dB]	21,5
Damping at 1000 MHz (100 ft. & 20 °C / 68 °F) [dB]	6,5532
Damping at 1485 MHz (100m & 20° C) [dB]	27,3
Damping at 1485 MHz (100 ft. & 20 °C / 68 °F) [dB]	8,321
Damping at 1750 MHz (100m & 20° C) [dB]	30,2
Damping at 1750 MHz (100 ft. & 20 °C / 68 °F) [dB]	9,205
Damping at 2150 MHz (100m & 20° C) [dB]	34,1
Damping at 2150 MHz (100 ft. & 20 °C / 68 °F) [dB]	10,3937
Damping at 3000 MHz (100m & 20° C) [dB]	40,5
Damping at 3000 MHz (100 ft. & 20 °C / 68 °F) [dB]	12,3444
Impedance [Ω]	75
Conductor resistance per 1 km [Ω]	20
Conductor resistance per 1000 ft. [Ω]	6,096
Shield. resistance per 1 km [Ω]	5,6
Shield. resistance per 1000 ft. [Ω]	1,7069
EAN	4049371002721