

video cable SC-Vector Plus 7 DZ; 1 x 1,20; PMB Ø 28,50 mm; green Art. No.: 600-0214-07



Abb. 01434 | Fig. 01434



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General Data

Article number :	600-0214-07
Name :	SC-Vector Plus 7 DZ
EAN :	4049371003490
Properties :	Analog
Properties :	HDTV
Properties :	PUR Master Blend
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	green
BPVo-Euroclass :	Fca

Technical Data

Construction :	7x02YSCCH1,2L/4,8
Jacket material :	PMB
Jacket Ø [mm] :	28,50
Number of Channels (video) :	1
Inner conductor (video) :	7
Inner conductor (video) [mm²] :	0,88
Inner conductor Ø (video) [mm] :	1,20
AWG (video) :	18
Shielding :	2 x Copper braiding tin-plated
Shielding factor [%] :	100
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] :	990
Style variant :	round
Packing :	100 m, bulk stock
Velocity factor :	0,86
Temperature min. [°C] :	-30
Temperature max. [°C] :	80
Max. Transmission length (SMPTE 425M, 3G) (without connectors) [m] :	130
Max. Transmission length (SMPTE 2081, 6G) (without connectors) [m] :	86
Width [mm] :	28,5
Height [mm] :	28,5

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 200 MHz (100m & 20° C) [dB] :	10,8
Damping at 470 MHz (100m & 20° C) [dB] :	16,9
Damping at 862 MHz (100m & 20° C) [dB] :	23,4
Damping at 1000 MHz (100m & 20° C) [dB] :	25,1
Damping at 1485 MHz (100m & 20° C) [dB] :	31,2
Damping at 1750 MHz (100m & 20° C) [dB] :	34,3
Damping at 2150 MHz (100m & 20° C) [dB] :	38,5
Damping at 3000 MHz (100m & 20° C) [dB] :	46,8
Impedance [Ω] :	75
Conductor resistance per 1 km [Ω] :	20
Shield. resistance per 1 km [Ω] :	5,6