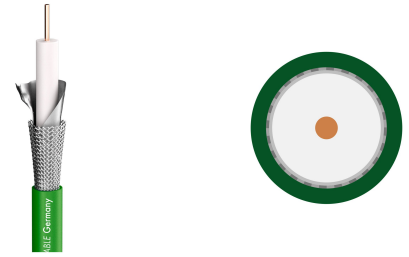


video cable SC-RG Classic Broadcast; 1 x 1,00; FRNC Ø 7,10 mm; green; Dca

Art. No.: 600-0144FC



General Data

Article number :	600-0144FC
Name :	SC-RG Classic Broadcast
EAN :	4049371439046
Properties :	SDI
Properties :	Digital 75 Ω
Properties :	OFC oxygen free copper
Properties :	FRNC flame retardant
Properties :	HDTV
Properties :	Halogen-free / LSZH
Properties :	Analog
Application area :	ELA 100 V
Application area :	Installation
Application :	video cable
Colour :	green
BPVo-Euroclass :	Dca
Max. Transmission length (SMPTE 2082, 12G) [m] :	77
Max. Transmission length (SMPTE 2082, 12G) [ft] :	252,6247

Technical Data

Construction :	02YS(ST)CH1,0/4,8 HD-SDI
Jacket material :	FRNC
Jacket Ø [mm] :	7,10
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm²] :	0,79
Inner conductor Ø (video) [mm] :	1,00
AWG (video) :	18
Shielding :	Copper braiding tin-plated + AL / PT foil
Shielding factor [%] :	100
Copper strands (video) :	1
Copper strand Ø (video) [mm] :	1,00
Conductor insulation material :	Gas Injected-PE
Conductor insulation Ø [mm] :	4,80
Weight per 1 m [g] :	64
Fire load per m [kWh] :	0,21
Style variant :	round
Packing :	500 m spool
Packing :	1000 m spool
Packing :	100 m spool
Velocity factor :	0,82
Temperature min. [°C] :	-30

Temperature max. [°C] :	70
Max. Transmission length (SMPTE 425M, 3G) [m] :	162
Max. Transmission length (SMPTE 2081, 6G) [m] :	113
Width [mm] :	7,1
Height [mm] :	7,1

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 50 MHz (100m & 20° C) [dB] :	4,5
Damping at 200 MHz (100m & 20° C) [dB] :	8,9
Damping at 470 MHz (100m & 20° C) [dB] :	13,9
Damping at 862 MHz (100m & 20° C) [dB] :	18,5
Damping at 1000 MHz (100m & 20° C) [dB] :	20
Damping at 1485 MHz (100m & 20° C) [dB] :	24,5
Damping at 1750 MHz (100m & 20° C) [dB] :	26,6
Damping at 2150 MHz (100m & 20° C) [dB] :	30
Damping at 3000 MHz (100m & 20° C) [dB] :	35,4
Damping at 6000 MHz (100m & 20° C) [dB] :	52
Damping at 9000 MHz (100m & 20° C) [dB] :	65,5
Damping at 12000 MHz (100m & 20° C) [dB] :	77,4
Impedance [Ω] :	75
Shield. resistance per 1 km [Ω] :	7