

## RG/U Coax SC-Classic Series MKII; 1 x 0,45; PTFE Ø 2,50 mm; transparent

Art. No.: 600-0549

ANALOG

OFC



### General Data

Article number :	600-0549
Name :	SC-Classic Series MKII
EAN :	4049371005807
Properties :	Analog
Properties :	OFC oxygen free copper
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	RG/U Coax
Colour :	transparent
Colour detailed :	transparent
BPVo-Euroclass :	Fca

### Technical Data

Construction :	02Y(LS)CY
Jacket material :	PTFE
Jacket Ø [mm] :	2,50
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	0,16
Inner conductor Ø (video) [mm] :	0,45
AWG (video) :	25
Shielding :	Copper braiding silver-coated
Shielding factor [%] :	95
Copper strands (video) :	7
Copper strand Ø (video) [mm] :	0,17
Conductor insulation material :	PTFE
Conductor insulation Ø [mm] :	1,52
Weight per 1 m [g] :	15
Fire load per m [kWh] :	0,12
Style variant :	round
Packing :	100 m ring
Packing :	500 m spool
Velocity factor :	0,66
Temperature min. [°C] :	-50
Temperature max. [°C] :	200
RG-Type :	RG316/U
Width [mm] :	2,5
Height [mm] :	2,5

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	95
Damping at 100 MHz (100m & 20° C) [dB] :	28

Damping at 200 MHz (100m & 20° C) [dB] :	40
Damping at 470 MHz (100m & 20° C) [dB] :	62,4
Damping at 862 MHz (100m & 20° C) [dB] :	90,1
Damping at 1000 MHz (100m & 20° C) [dB] :	98,8
Damping at 1485 MHz (100m & 20° C) [dB] :	123,5
Damping at 1750 MHz (100m & 20° C) [dB] :	133,8
Damping at 2150 MHz (100m & 20° C) [dB] :	144,6
Damping at 3000 MHz (100m & 20° C) [dB] :	149,3
Impedance [Ω] :	50