

## RG/U Coax SC-Classic Series MKII; 1 x 0,25; FEP Ø 2,50 mm; transparent

Art. No.: 600-0529

ANALOG

DIGITAL

OFC

### General Data

Article number :	600-0529
Name :	SC-Classic Series MKII
EAN :	4049371005791
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
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 :	02YSCY
Jacket material :	FEP
Jacket Ø [mm] :	2,50
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	0,05
Inner conductor Ø (video) [mm] :	0,25
AWG (video) :	30
Shielding :	Copper braiding silver-coated
Shielding factor [%] :	92
Copper strands (video) :	7
Copper strand Ø (video) [mm] :	0,10
Conductor insulation material :	PTFE
Conductor insulation Ø [mm] :	1,60
Weight per 1 m [g] :	16,5
Fire load per m [kWh] :	0,17
Style variant :	round
Packing :	100 m ring
Packing :	500 m spool
Velocity factor :	0,7
Temperature min. [°C] :	-50
Temperature max. [°C] :	200
RG-Type :	RG179A/U FEP
Width [mm] :	2,5
Height [mm] :	2,5

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	63
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Abb. 04643 | Fig. 04643



Abb. 04643 | Fig. 04643

Damping at 100 MHz (100m & 20° C) [dB] :	28
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Damping at 200 MHz (100m & 20° C) [dB] :	41
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Damping at 470 MHz (100m & 20° C) [dB] :	57,1
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Damping at 862 MHz (100m & 20° C) [dB] :	81,8
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Damping at 1000 MHz (100m & 20° C) [dB] :	90
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Impedance [Ω] :	75
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