

## SC-Kolorith 1; audio: 1 x 2 x 0,35 mm<sup>2</sup>; power: 2 x 2,00 mm<sup>2</sup>; PVC Ø 7,40 mm; black

Art. No.: 500-0101-1

ANALOG

DIGITAL

OFC



### General Data

Article number :	500-0101-1
Name :	SC-Kolorith 1
EAN :	4049371000543
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	BUS Control cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

### Technical Data

Signal transmission :	symmetrical
Construction :	[2LIY2,0mm <sup>2</sup> +(2LIY0,35mm <sup>2</sup> )(ST)]Y
Construction (audio) :	(2LIY0,35mm <sup>2</sup> )(ST)
Construction (power) :	2LIY2,0mm <sup>2</sup>
Jacket material :	PVC
Jacket Ø [mm] :	7,40
Jacket Ø (audio) [mm] :	2,50
Number of Channels (audio) :	1
Number of Channels (power) :	1
Inner conductor (audio) :	2
Inner conductor (power) :	2
Inner conductor (audio) [mm <sup>2</sup> ] :	0,35
Inner conductor (power) [mm <sup>2</sup> ] :	2,00
Inner conductor Ø (audio) [mm] :	0,67
Inner conductor Ø (power) [mm] :	1,60
AWG (audio) :	21
AWG (power) :	14
Shielding (audio) :	AL / PT foil + filler strand
Shielding factor [%] :	100
Copper strands (audio) :	45
Copper strand Ø (audio) [mm] :	0,10
Wire insulation material (audio) :	PP
Conductor insulation Ø [mm] :	0,00
Conductor insulation Ø (audio) [mm] :	1,30
Weight per 1 m [g] :	87
UV-resistant :	yes

Fire load per m [kWh] :	0,32
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-25
Temperature max. [°C] :	70
Width [mm] :	7,4
Height [mm] :	7,4

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	65
Capac. cond./shield. per 1 m (audio) [pF] :	104
Impedance [Ω] :	0
Surge impedance (audio) [Ω] :	110
Conductor resistance per 1 km [Ω] :	0
Conductor resistance per 1 km (audio) [Ω] :	60
Shield. resistance per 1 km [Ω] :	25