

Name	SC-Kolorith 1
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Properties	Analog
Application area	Mobile outdoor / indoor
Application area	ELA 100 V
Application area	Installation
Application area	Studio / Broadcast
Application	BUS Control cable
Colour	black
Colour detailed	black
Signal transmission	symmetrical
Construction	[2LIY2,0mm ² +(2LIY0,35mm ²)(ST)]Y
Construction (audio)	(2LIY0,35mm ²)(ST)
Construction (power)	2LIY2,0mm ²
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 ²]	0,35
Inner conductor (power) [mm ²]	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
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
Shielding factor [%]	100
Packing	bulk stock
Temperature min. [°C]	-25
Temperature max. [°C]	70
Width [mm]	7,4
Height [mm]	7,4
Capac. cond./cond. per 1 m (audio) [pF]	65
Capacity wire/wire at 1 ft. (audio) [pF]	19,812
Capac. cond./shield. per 1 m (audio) [pF]	104
Capacity wire/electric screen at 1 ft. (audio) [pF]	31,6992
Impedance [Ω]	0
Surge impedance (audio) [Ω]	110
Conductor resistance per 1 km [Ω]	0

Conductor resistance per 1000 ft. [Ω]	0
Conductor resistance per 1 km (audio) [Ω]	60
Conductor resistance per 1000 ft. (audio) [Ω]	18,288
Shield. resistance per 1 km [Ω]	25
Shield. resistance per 1000 ft. [Ω]	7,62
EAN	4049371000543