

Name	SC-Octave Tube
Properties	Analog
Properties	OFC oxygen free copper
Application area	Installation
Application area	Studio / Broadcast
Application	Microphone Cable
Colour	grey
Colour detailed	dark grey
Signal transmission	symmetrical
Construction	(5LI2Y0,14mm ² +2LI2Y0,50mm ²)(ST)DY
Construction (audio)	5LI2Y0,14mm ²
Construction (control)	2LI2Y0,50mm ²
Jacket material	PVC
Jacket Ø [mm]	6,50
Jacket Ø (audio) [mm]	0,00
Jacket Ø (control) [mm]	0,00
Number of Channels (audio)	1
Number of Channels (control)	2
Inner conductor (audio)	5
Inner conductor (audio) [mm ²]	0,14
Inner conductors (control) [mm ²]	0,50
Inner conductor Ø (audio) [mm]	0,42
Inner conductor Ø (control) [mm]	0,80
AWG (audio)	26
AWG (control)	20
Shielding	Copper spiral shielding tin-plated+ AL-fleece
Copper strands (audio)	72
Copper strands (control)	64
Copper strand Ø (audio) [mm]	0,05
Copper strand Ø (control) [mm]	0,10
Conductor insulation material	PE
Weight per 1 m [g]	58
Fire load per m [kWh]	0,2
Style variant	round
Shielding factor [%]	100
Packing	bulk stock
Temperature min. [°C]	-25
Temperature max. [°C]	70
Width [mm]	6,5
Height [mm]	6,5
Capac. cond./cond. per 1 m (audio) [pF]	69
Capacity wire/wire at 1 ft. (audio) [pF]	21,0312
Capacity wire/wire at 1m (control) [pF]	69
Capacity wire/wire at 1 ft. (control) [pF]	21,0312
Capac. cond./shield. per 1 m (audio) [pF]	120
Capacity wire/electic screen at 1 ft. (audio) [pF]	36,576
Capacity wire/electic screen at 1m (control) [pF]	120
Capacity wire/electic screen at 1 ft. (control) [pF]	36,576
Insulation resist. per 1 km [GΩ]	0,2
Insulation resist. per 1000 feet [GΩ]	0,061
Insulation resist. per 1 km (audio) [GΩ]	0,2

Insulation resist. per 1000 feet (audio) [GΩ]	0,061
Insulation resist. per 1 km (control) [GΩ]	0,2
Insulation resist. per 1000 feet (control) [GΩ]	0,061
Conductor resistance per 1 km [Ω]	0
Conductor resistance per 1000 ft. [Ω]	0
Conductor resistance per 1 km (audio) [Ω]	140
Conductor resistance per 1000 ft. (audio) [Ω]	42,672
Conductor resistance per 1 km (control) [Ω]	39
Conductor resistance per 1000 ft. (control) [Ω]	11,8872
Shield. resistance per 1 km [Ω]	17
Shield. resistance per 1000 ft. [Ω]	5,1816
EAN	4049371004428