

SC-TRICONE 241P; audio: 2 x 2 x 0,14 mm²; power: 3 x 0,75 mm²; 1 x CAT.5e; PVC Ø 21,80 mm; black

Art. No.: **301-2413**

ANALOG

OFC



General Data

Article number :	301-2413
Name :	SC-TRICONE 241P
EAN :	4049371215718
Properties :	Analog
Properties :	OFC oxygen free copper
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application :	hybrid cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Construction (audio) :	(2LI2Y0,14mm ²)CY
Construction (power) :	3 x 0,75 mm ²
Construction (network) :	LI2Y(ST) 4x2x0,14mm ² /300MHz
Construction (instrument) :	4 x LI2Y(LS)DY1x0,22mm ²
Jacket material :	PVC
Jacket Ø [mm] :	21,80
Jacket Ø (audio) [mm] :	3,80
Jacket Ø (power) [mm] :	5,60
Jacket Ø (network) [mm] :	5,70
Jacket Ø (instrument) [mm] :	5,90
Number of Channels (audio) :	2
Number of Channels (power) :	1
Number of Channels (network) :	1
Number of Channels (instrument) :	1
Inner conductor (audio) :	2
Inner conductor (power) :	3
Inner conductor (network) :	8
Inner conductor :	4
Inner conductor (audio) [mm ²] :	0,14
Inner conductor (power) [mm ²] :	0,75
Inner conductor (network) [mm ²] :	0,14
Inner conductor [mm ²] :	0,14
Inner conductor Ø (audio) [mm] :	0,42
Inner conductor Ø (power) [mm] :	0,98
Inner conductor Ø (network) [mm] :	0,42
AWG (audio) :	26
AWG (power) :	18
AWG (network) :	26

AWG (instrument) :	24
Shielding (audio) :	Copper braiding
Shielding (network) :	AL / PT foil + filler strand
Shielding (instrument) :	Copper braided shielding + semiconductor
Shielding factor [%] :	100
Copper strands (audio) :	18
Copper strands (network) :	19
Copper strands (instrument) :	28
Copper strand Ø (audio) [mm] :	0,10
Copper strand Ø (network) [mm] :	0,10
Copper strand Ø (instrument) [mm] :	0,1
Wire insulation material (audio) :	PE
Wire insulation material (instrument) :	Foam/Skin-PE
Conductor insulation Ø (audio) [mm] :	1,15
Wire insulation material Ø (instrument) [mm] :	1,80
Weight per 1 m [g] :	460
Fire load per m [kWh] :	3,4
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.5e
Temperature min. [°C] :	-15
Temperature max. [°C] :	75
Width [mm] :	21,8
Height [mm] :	21,8

Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	65
Capacity wire/wire at 1m (network) [pF] :	48
Capac. cond./shield. per 1 m (audio) [pF] :	130
Capacity wire/electic screen at 1m (instrument) [pF] :	130
Impedance (network) [Ω] :	100
Insulation resist. per 1 km (audio) [GΩ] :	1
Insulation resist. per 1 km (network) [GΩ] :	5
Insulation resist. per 1km (instrument) [GΩ] :	1
Conductor resistance per 1 km (audio) [Ω] :	135
Conductor resistance per 1 km (network) [Ω] :	142
Conductor resistance per 1 km (instrument) [Ω] :	90
Max. delay (skew) :	480 ns @ 100 MHz/100 m