

Multipair SC-Quantum QMC; S-PVC; black | 2 x 0,14 mm² x number of pairs Art. No.: 100-0451

ANALOG

DIGITAL

OFC



General Data

Article number :	100-0451
Name :	SC-Quantum QMC
Properties :	Analog
Properties :	Torsion-free
Properties :	Strong PVC-jacket
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	Multipair
Colour :	black
BPVo-Euroclass :	Fca

Technical Data

Signal transmission :	symmetrical
Jacket material :	S-PVC
Number of Channels (audio) :	48
Number of Channels (audio) :	32
Number of Channels (audio) :	24
Number of Channels (audio) :	20
Number of Channels (audio) :	16
Number of Channels (audio) :	12
Number of Channels (audio) :	8
Number of Channels (audio) :	4
Number of Channels (audio) :	2
Inner conductor (audio) :	2
Inner conductor (audio) [mm ²] :	0,14
Inner conductor Ø (audio) [mm] :	0,42
AWG (audio) :	26
Shielding :	Copper spiral in pairs, tin-plated
Shielding factor [%] :	99
Copper strands (audio) :	36
Copper strand Ø (audio) [mm] :	0,07
UV-resistant :	yes
Fire load per m [kWh] :	0,26
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-25
Temperature max. [°C] :	80

Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	45
Capac. cond./shield. per 1 m (audio) [pF] :	90
Impedance [Ω] :	110
Insulation resist. per 1 km [GΩ] :	0,02
Insulation resist. per 1 km (audio) [GΩ] :	0,02
Conductor resistance per 1 km [Ω] :	138