

Multipair SC-Mistral MCF; black | 2 x 0,22 mm² x number of pairs Art. No.: 100-0101

ANALOG

DIGITAL

OFC



General Data

Article number :	100-0101
Name :	SC-Mistral MCF
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 :	Multipair
Colour :	black
BPVo-Euroclass :	Fca

Technical Data

Signal transmission :	symmetrical
Number of Channels (audio) :	32
Number of Channels (audio) :	24
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] :	0,22
Inner conductor Ø (audio) [mm] :	0,53
AWG (audio) :	24
Shielding :	AL / PT foil + total foil shielding + filler strand
Shielding factor [%] :	100
Copper strands (audio) :	7
Copper strand Ø (audio) [mm] :	0,20
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	1,60
UV-resistant :	yes
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-30
Temperature max. [°C] :	70

Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	46
Capac. cond./shield. per 1 m (audio) [pF] :	85
Impedance [Ω] :	110
Insulation resist. per 1 km [GΩ] :	1

Insulation resist. per 1 km (audio) [GΩ] :	1
Conductor resistance per 1 km [Ω] :	80
Shield. resistance per 1 km [Ω] :	75