

Multipair SC-Mistral MCF; S-PVC; black, mat | 2 x 0,22 mm² x number of pairs 12 | S-PVC



ADVANTAGES:

- Additional insulation for each wire pair with a numbered and colour-coded PVC sleeve
- Very flexible and tread-resistant owing to the use of a rubberlike jacket material
- Simple and fast handling due to the use of compound foil and a pre-twisted drain wire
- High bending cycles due to the tightly stranded Cu litz wires
- Returns on the cable splice are instantly recognisable by the colour coding on the conductor pairs
- High transmission quality even with excess distances (low capacitance!)
- Affordable price

APPLICATION:

- Ideal for studio installation and permanent installation
- Fixed installation in theatres, public buildings etc.
- Construction of dependable cable reel systems

SPECIFICATIONS

Name	SC-Mistral MCF12
Construction	[12(2LI2Y0,22mm ²)(ST)Y]F(ST)Y
Jacket Ø [mm]	17,60
Number of Channels (audio)	12
Weight per 1 m [g]	338
Fire load per m [kWh]	1,78
Width [mm]	17,6
Height [mm]	17,6
EAN	4049371000734
Name	SC-Mistral MCF
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Properties	Analog
Application area	Studio / Broadcast
Application area	Mobile outdoor / indoor

Application area	Installation
Application	Multipair
Colour	black
Colour detailed	black, mat
Signal transmission	symmetrical
Jacket material	S-PVC
Inner conductor (audio)	2
Inner conductor (audio) [mm²]	0,22
Inner conductor Ø (audio) [mm]	0,53
AWG (audio)	24
Shielding	AL / PT foil + total foil shielding + filler strand
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
Shielding factor [%]	100
Packing	bulk stock
Temperature min. [°C]	-30
Temperature max. [°C]	70
Capac. cond./cond. per 1 m (audio) [pF]	46
Capacity wire/wire at 1 ft. (audio) [pF]	14,0208
Capac. cond./shield. per 1 m (audio) [pF]	85
Capacity wire/electic screen at 1 ft. (audio) [pF]	25,908
Impedance [Ω]	110
Insulation resist. per 1 km [GΩ]	1
Insulation resist. per 1000 feet [GΩ]	0,3048
Insulation resist. per 1 km (audio) [GΩ]	1
Insulation resist. per 1000 feet (audio) [GΩ]	0,3048
Conductor resistance per 1 km [Ω]	80
Conductor resistance per 1000 ft. [Ω]	24,384
Shield. resistance per 1 km [Ω]	75
Shield. resistance per 1000 ft. [Ω]	22,86