

Name	SC-Mistral MCF
Properties	Analog
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Application area	Mobile outdoor / indoor
Application area	Installation
Application area	Studio / Broadcast
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 [$G\Omega$]	1
Insulation resist. per 1000 feet [$G\Omega$]	0,3048
Insulation resist. per 1 km (audio) [$G\Omega$]	1
Insulation resist. per 1000 feet (audio) [$G\Omega$]	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
	Fca