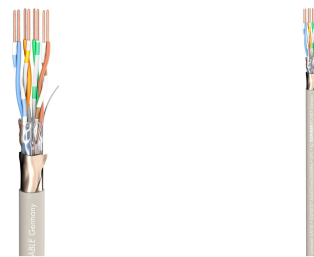


Cat.5e SC-Mercator CAT.5e; PVC; grey, Ø 5,70 mm

Art. No.: 580-0106



General Data

Article number :	580-0106
Name :	SC-Mercator CAT.5e
EAN :	4049371002509
Properties :	Halogen-free / LSZH
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	Cat.5e
Colour :	grey
Colour detailed :	grey
BPVo-Euroclass :	Fca

Technical Data

Construction :	LI2Y(ST) 4x2x0,14mm ² /300MHz
Construction (network) :	LI2Y(ST) 4x2x0,14mm ² /300MHz
Jacket material :	PVC
Jacket Ø [mm] :	5,70
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor (network) [mm ²] :	0,14
AWG (network) :	26
Shielding :	AL / PT foil + filler strand
Shielding factor [%] :	100
Copper strands (network) :	7
Copper strand Ø (network) [mm] :	0,16
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	0,93
Weight per 1 m [g] :	34
Fire load per m [kWh] :	0,15
Style variant :	round
Packing :	100 m spool
Packing :	500 m spool
CAT-Type :	CAT.5e
Max. section length [m] :	50
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	6,1
Height [mm] :	6,1

Capacity wire/wire at 1m (network) [pF] :	49
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	2
Insulation resist. per 1 km (network) [GΩ] :	2
Loop resistance per km [Ω] :	170
Max. delay (skew) :	20 ns @ 100 MHz

Electrical Data