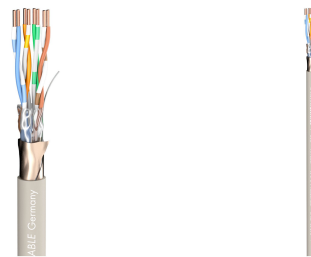


Cat.5e SC-Mercator CAT.5e; FRNC; grey, Ø 6,40 mm

Art. No.: 580-0056F



General Data

Article number :	580-0056F
Name :	SC-Mercator CAT.5e
EAN :	4049371003537
Properties :	Halogen-free / LSZH
Properties :	FRNC flame retardant
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 :	J02Y(ST)CY 4x2x0,51mm/300MHz
Construction (network) :	J02Y(ST)CY 4x2x0,51mm/300MHz
Jacket material :	FRNC
Jacket Ø [mm] :	6,40
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor Ø (network) [mm] :	0,51
AWG (network) :	24
Shielding :	AL / PT foil + filler strand
Shielding factor [%] :	100
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	0,51
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	1,02
Weight per 1 m [g] :	40
Fire load per m [kWh] :	0,19
Style variant :	round
Packing :	100 m spool
Packing :	500 m spool
CAT-Type :	CAT.5e
Max. section length [m] :	100
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	6,4
Height [mm] :	6,4

Electrical Data

Capacity wire/wire at 1m (network) [pF] :	49
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	5
Insulation resist. per 1 km (network) [GΩ] :	5
Conductor resistance per 1 km [Ω] :	0
Shield. resistance per 1 km [Ω] :	0
Loop resistance per km [Ω] :	260
Max. delay (skew) :	20 ns @ 100 MHz