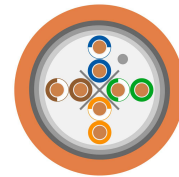


## Cat.6a SC-Mercator CAT.6a CPR-Version; FRNC; orange, Ø 7,10 mm; Eca Art. No.: 580-0465FC



### General Data

Article number :	580-0465FC
Name :	SC-Mercator CAT.6a CPR-Version
EAN :	4049371378321
Properties :	Digital 110 Ω AES / EBU
Properties :	OFC oxygen free copper
Properties :	FRNC flame retardant
Properties :	Halogen-free / LSZH
Application area :	Installation
Application area :	Studio / Broadcast
Application :	Cat.6a
Colour :	orange
BPVo-Euroclass :	Eca

Impedance [Ω] :	100
Loop resistance per km [Ω] :	150
Max. delay (skew) :	25 ns @ 100 MHz/100 m

### Technical Data

Construction :	FTP LSZH 4x2x0,57mm
Construction (network) :	FTP LSZH 4x2x0,57mm
Jacket material :	FRNC
Jacket Ø [mm] :	7,10
Number of Channels (network) :	1
Inner conductor (network) :	1
Inner conductor Ø (network) [mm] :	0,57
AWG (network) :	23
Shielding :	AL / PT foil + filler strand
Shielding factor [%] :	100
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	0,57
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	59
Fire load per m [kWh] :	0,15
Style variant :	round
Packing :	500 m spool
Packing :	100 m spool
CAT-Type :	CAT.6a
Max. section length [m] :	100
Velocity factor :	0,75
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	7,1
Height [mm] :	7,1

### Electrical Data

Capacity wire/wire at 1m (network) [pF] :	47
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