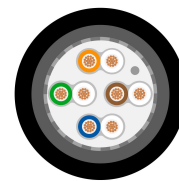


## Cat.6a SC-MERCATOR CAT.6a; PVC; black, Ø 8,70 mm

Art. No.: 580-1331

OFC



### General Data

Article number :	580-1331
Name :	SC-MERCATOR CAT.6a
EAN :	4049371460132
Properties :	OFC oxygen free copper
Application area :	Installation
Application area :	Studio / Broadcast
Application area :	Mobile outdoor / indoor
Application :	Cat.6a
Colour :	black
Old article number :	999-0001-506
BPVo-Euroclass :	Fca

### Technical Data

Construction :	S/FTP 4x2x0.22 mm <sup>2</sup>
Construction (network) :	S/FTP 4x2x0.22 mm <sup>2</sup>
Jacket material :	PVC
Jacket material (network) :	PVC
Jacket Ø [mm] :	8,70
Jacket Ø (network) [mm] :	7,20
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor (network) [mm <sup>2</sup> ] :	0,22
AWG (network) :	24
Shielding :	AL / PT foil per wire pair + total copper braiding tin-plated + filler strand
Shielding factor [%] :	100
Copper strands (network) :	7
Copper strand Ø (network) [mm] :	0,20
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	85
UV-resistant :	yes
Fire load per m [kWh] :	0,25
Style variant :	round
Packing :	500 m spool
Packing :	100 m spool
CAT-Type :	CAT.6a
Velocity factor :	0,75
Temperature min. [°C] :	-30
Temperature max. [°C] :	60
Width [mm] :	8,7
Height [mm] :	8,7

Capacity wire/wire at 1m (network) [pF] :	56
Impedance [Ω] :	100
Max. delay (skew) :	25 ns @100 MHz/100 m

### Electrical Data