

Cat.6 SC-MERCATOR CAT.6 PUR SUPERFLEX; PUR; black, Ø 8,00 mm

Art. No.: 580-0201

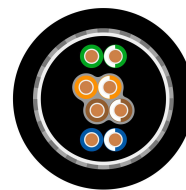


General Data

Article number :	580-0201
Name :	SC-MERCATOR CAT.6 PUR SUPERFLEX
EAN :	4049371264198
Properties :	Halogen-free / LSZH
Properties :	FRNC flame retardant
Properties :	PUR
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.6
Colour :	black
Old article number :	580-0251
BPVo-Euroclass :	Fca

Technical Data

Construction :	S/UTP 4x2x0.57 mm
Construction (network) :	S/UTP 4x2x0.57 mm
Jacket material :	PUR
Jacket material (network) :	PVC
Jacket Ø [mm] :	8,00
Jacket Ø (network) [mm] :	6,20
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor (network) [mm²] :	0,26
AWG (network) :	23
Shielding :	Copper braiding tin-plated (total)
Shielding factor [%] :	80
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	0,57
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	78
UV-resistant :	yes
Fire load per m [kWh] :	0,24
Style variant :	round
Packing :	100 m spool
Packing :	500 m spool
CAT-Type :	CAT.6
Velocity factor :	0,75
Temperature min. [°C] :	-40
Temperature max. [°C] :	80



Width [mm] :	8
Height [mm] :	8

Electrical Data

Capacity wire/wire at 1m (network) [pF] :	76
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	2
Insulation resist. per 1 km (network) [GΩ] :	2
Max. delay (skew) :	14 ns @100 MHz/100 m