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

Article number	580-0201
Name	SC-MERCATOR CAT.6 PUR SUPERFLEX
Properties	Halogen-free / LSZH
Properties	OFC oxygen free copper
Properties	PUR
Properties	FRNC flame retardant
Properties	Digital 110 ? AES / EBU
Application area	Mobile outdoor / indoor
Application area	Installation
Application area	Studio / Broadcast
Application	Cat.6
Colour	black
Colour detailed	black
Construction	S/UTP 4x2x0.57 mm
Construction (network)	S/UTP 4x2x0.57 mm
Jacket material	PUR
Jacket material (network)	PVC
Jacket O [mm]	8,00
Jacket O (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)
Copper strands (network)	1
Copper strand O (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
Shielding factor [%]	80
Packing	500 m spool

Packing	100 m spool
CAT-Type	CAT.6
Velocity factor	0,75
Temperature min. [°C]	-40
Temperature max. [°C]	80
Width [mm]	8
Height [mm]	8
Capacity wire/wire at 1m (network) [pF]	76
Capacity wire/wire at 1 ft. (network) [pF]	231,648
Impedance [?]	100
Insulation resist. per 1 km [G?]	2
Insulation resist. per 1000 feet [G?]	0,6096
Insulation resist. per 1 km (network) [G?]	2
Insulation resist. per 1000 feet (network) [G?]	0,6096
Max. delay (skew)	14 ns @100 MHz/100 m
EAN	4.04937E+12
Old article number	580-0251
BPVo-Euroclass	Fca

	ETHERSOUND			MADI		
	< 75m	< 100m	< 125m	< 75m	< 100m	< 125m
581-007X CAT.7 PUR AWG26/7	✓	✗	✗	✗	✗	✗
580-0201 CAT.6 PUR AWG23/1	✓	✓	✗	✓	✓	✗
581-0251 CAT.7 PUR XXL	✓	✓	✓	✓	✓	✓