

Cat.5e SC-Mercator CAT.5e PUR; PUR-FRNC; black, Ø 6,20 mm

Art. No.: 581-0051



General Data

Article number :	581-0051
Name :	SC-Mercator CAT.5e PUR
EAN :	4049371003513
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.5e
Colour :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	SFTP4x2x0,15mm ²
Construction (network) :	SFTP 4x2x0,15mm ²
Jacket material :	PUR-FRNC
Jacket Ø [mm] :	6,20
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor (network) [mm ²] :	0,15
AWG (network) :	26
Shielding :	AL / PT-foil + copper braiding 90 % tin-plated
Shielding factor [%] :	100
Copper strands (network) :	19
Copper strand Ø (network) [mm] :	0,10
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	50
UV-resistant :	yes
Fire load per m [kWh] :	0,11
Style variant :	round
Packing :	100 m spool
Packing :	500 m spool
CAT-Type :	CAT.5e
Max. section length [m] :	65
Velocity factor :	0,73
Temperature min. [°C] :	-15
Temperature max. [°C] :	70
Width [mm] :	6,2
[mm] :	6,2

Electrical Data

Capacity wire/wire at 1m (network) [pF] :	48
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	5
Insulation resist. per 1 km (network) [GΩ] :	5
Loop resistance per km [Ω] :	142