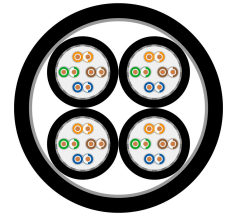


SC-Mercator; 4 x CAT.7; PVC Ø 20,80 mm; black

Art. No.: 580-0311-04

DIGITAL **OFC**



General Data

Article number :	580-0311-04
Name :	SC-Mercator
EAN :	4049371081498
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Stage / live
Application area :	Studio / Broadcast
Application area :	Installation
Application :	Multipair Cat.7
Colour :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	4 x S/FTP 4x2x0,51mm
Construction (network) :	SFTP 4x2x0,51mm
Jacket material :	PVC
Jacket Ø [mm] :	20,80
Number of Channels (network) :	4
Inner conductor (network) :	8
Inner conductor Ø (network) [mm] :	0,51
AWG (network) :	24
Shielding :	PimF, Copper braiding tin-plated
Shielding factor [%] :	100
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	0,20
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	1,38
Weight per 1 m [g] :	380
UV-resistant :	yes
Fire load per m [kWh] :	0,15
Style variant :	round
Packing :	100 m spool
Packing :	500 m spool
CAT-Type :	CAT.7
Max. section length [m] :	140
Velocity factor :	0,77
Temperature min. [°C] :	-20
Temperature max. [°C] :	60
Width [mm] :	20,8
Height [mm] :	22,5

Capacity wire/wire at 1m (network) [pF] :	45
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	5
Insulation resist. per 1 km (network) [GΩ] :	5
Loop resistance per km [Ω] :	190

Electrical Data