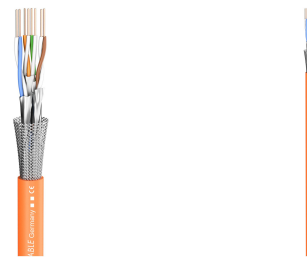


## Cat.7 SC-Mercator CAT.7 CPR-Version; FRNC; orange, Ø 7,60 mm; Dca Art. No.: 580-0255FC



### General Data

Article number :	580-0255FC
Name :	SC-Mercator CAT.7 CPR-Version
EAN :	4049371375283
Properties :	Digital 110 Ω AES / EBU
Properties :	OFC oxygen free copper
Properties :	FRNC flame retardant
Properties :	Halogen-free / LSZH
Application area :	Installation
Application area :	Studio / Broadcast
Application :	Cat.7
Colour :	orange
BPVo-Euroclass :	Dca

### Technical Data

Construction :	J02YSCH 4x2x0,57mm
Construction (network) :	J02YSCH 4x2x0,57mm
Jacket material :	FRNC
Jacket Ø [mm] :	7,60
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor Ø (network) [mm] :	0,57
AWG (network) :	23
Shielding :	AL / PT-foil +Copper braiding
Shielding (network) :	Copper braiding + AL / PT foil
Shielding factor [%] :	100
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	0,57
Conductor insulation material :	Skin / Foam / Skin-PE
Fire load per m [kWh] :	0,17
Style variant :	round
Packing :	500 m spool
Packing :	100 m spool
CAT-Type :	CAT.7
Max. section length [m] :	150
Temperature min. [°C] :	-20
Temperature max. [°C] :	70
Width [mm] :	7,6
Height [mm] :	7,6

### Electrical Data

Capacity wire/wire at 1m (network) [pF] :	43
Impedance [Ω] :	100

Loop resistance per km [Ω] :

145

Max. delay (skew) :

15 ns @ 100 MHz