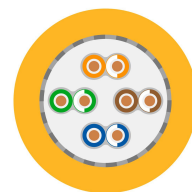


Cat.7a SC-MERCATOR CAT.7a CPR-Version; FRNC; yellow, Ø 8,40 mm; Dca Art. No.: 580-0417FC



General Data

Article number :	580-0417FC
Name :	SC-MERCATOR CAT.7a CPR-Version
EAN :	4049371375269
Brand :	Sommer cable
Properties :	Digital 110 Ω AES / EBU
Properties :	OFC oxygen free copper
Properties :	Halogen-free / LSZH
Properties :	FRNC flame retardant
Application area :	Installation
Application area :	Studio / Broadcast
Application :	Cat.7a
Colour :	yellow
BPVo-Euroclass :	Dca

Max. delay (skew) :

15 ns @ 100 MHz

Technical Data

Construction :	J02YSCH 4x2x0,64mm
Jacket material :	FRNC
Jacket Ø [mm] :	8,40
Number of Channels (network) :	1
Inner conductor (network) :	8
Inner conductor Ø (network) [mm] :	0,64
AWG (network) :	22
Shielding :	AL/PT-foil + Copper braiding
Shielding factor [%] :	100
Copper strands (network) :	1
Copper strand Ø (network) [mm] :	64,00
Conductor insulation material :	Skin / Foam / Skin-PE
Weight per 1 m [g] :	73
Fire load per m [kWh] :	0,19
Style variant :	round
Packing :	100/500 m role
CAT-Type :	7a
Max. section length [m] :	190
Temperature min. [°C] :	-20
Temperature max. [°C] :	60
Width [mm] :	8,4
Height [mm] :	8,4

Electrical Data

Capacity wire/wire at 1m (network) [pF] :	45
Impedance [Ω] :	100
Loop resistance per km [Ω] :	115