

## Cat.6a SC-AQUA MARINEX CAT.6A PUR-SR ARAMID; PUR-SR, Ø 9,70 mm; black Art. No.: 580-0241AQ



### General Data

Article number :	580-0241AQ
Name :	SC-AQUA MARINEX CAT.6A PUR-SR ARAMID
EAN :	4049371194495
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	PUR
Properties :	Digital 75 Ω
Properties :	Underwater / submerged
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application area :	ELA 100 V
Application :	Cat.6a
Colour :	black
BPVo-Euroclass :	Fca

### Technical Data

Construction (network) :	SF/UTP 4x2x0,22mm <sup>2</sup>
Jacket material :	PUR-SR
Jacket Ø [mm] :	9,70
Inner conductor (network) [mm <sup>2</sup> ] :	0,22
AWG (network) :	24
Shielding :	Copper braiding, tin-plated + AL / PT-foil + special protective banding
Shielding factor [%] :	100
Copper strands (network) :	7
Copper strand Ø (network) [mm] :	0,20
Conductor insulation material :	PE
Conductor insulation Ø (network) [mm] :	1,05
Weight per 1 m [g] :	92.34
UV-resistant :	yes
Fire load per m [kWh] :	0,62
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.6a
Temperature min. [°C] :	-45
Temperature max. [°C] :	90
Width [mm] :	9,7
Height [mm] :	9,7

### Electrical Data

Capacity wire/wire at 1m (network) [pF] :	52
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Impedance (network) [Ω] :	100
Insulation resist. per 1 km (network) [GΩ] :	5
Max. delay (skew) :	45ns @100MHz/100m