

## DMX & Power; PUR-SR; Ø 9,40 mm

Art. No.: 500-0240AQ



### General Data

Article number :	500-0240AQ
EAN :	4049371306621
Brand :	Sommer cable
Properties :	Analog
Properties :	Digital 110 Ω AES / EBU
Properties :	Underwater / submerged
Properties :	Halogen-free / LSZH
Properties :	PUR
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application area :	ELA 100 V
Application :	DMX & Power
Colour :	white
BPVo-Euroclass :	Fca

Available since :

V07.0

### Technical Data

Jacket material :	PUR-SR
Jacket Ø [mm] :	9,40
Jacket Ø (AES/EBU, DMX) [mm] :	3,20
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (AES/EBU, DMX) [mm²] :	0,14
AWG (AES/EBU, DMX) :	26
Shielding :	Copper spiral + special protective bandage
Shielding factor [%] :	95
Copper strands (AES/EBU, DMX) :	36
Copper strand Ø (AES/EBU, DMX) [mm] :	0,07
Weight per 1 m [g] :	117
Fire load per m [kWh] :	0,58
Packing :	bulk stock
Temperature min. [°C] :	-40
Temperature max. [°C] :	80
Max. water depth [m] :	20
Max. water pressure [bar] :	2

### Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	54
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	120
Surge impedance (AES/EBU, DMX) [Ω] :	110
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	1
Conductor resistance per 1 km (AES/EBU, DMX) [Ω] :	141