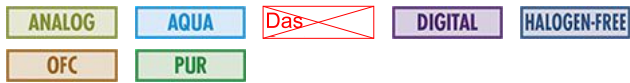


## DMX & Power; PUR-SR with ARAMID reinforcement and special protective coating black; Ø 10,00 mm

Art. No.: **500-0251AQ**



### General Data

Article number :	500-0251AQ
EAN :	4049371443548
Brand :	Sommer cable
Properties :	ARAMID-reinforced
Properties :	Underwater / submerged
Properties :	PUR
Properties :	Halogen-free / LSZH
Properties :	Digital 110 Ω AES / EBU
Properties :	Analog
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application area :	ELA 100 V
Application area :	Stage / live
Application :	DMX & Power
Colour :	black

### Technical Data

Jacket material :	PUR-SR with ARAMID reinforcement and special protective coating
Jacket Ø [mm] :	10,00
Jacket Ø (AES/EBU, DMX) [mm] :	3,20
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] :	0,14
AWG (AES/EBU, DMX) :	26
Shielding :	copper spiral tinned + special protective bandage + aramid reinforcement
Shielding factor [%] :	95
Copper strands (AES/EBU, DMX) :	36
Copper strand Ø (AES/EBU, DMX) [mm] :	0,07
Weight per 1 m [g] :	135
Packing :	bulk stock
Temperature min. [°C] :	-40
Temperature max. [°C] :	80
Max. water depth [m] :	20

### Electrical Data

Surge impedance (AES/EBU, DMX) [Ω] :	110
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	0,5
Conductor resistance per 1 km (AES/EBU, DMX) [Ω] :	141