

## SC-Monolith 1; power: 3 x 1,50 mm<sup>2</sup>; DMX: 2 x 0,25 mm<sup>2</sup>; PVC Ø 12,40 mm; black

Art. No.: 500-0051-1

ANALOG

DIGITAL

OFC



### General Data

Article number :	500-0051-1
Name :	SC-Monolith 1
EAN :	4049371002554
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	DMX & Power
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

### Technical Data

Signal transmission :	symmetrical
Construction :	[(3LIY1,5mm <sup>2</sup> )Y+01(2LI2Y0,25mm <sup>2</sup> )DY]VLY
Construction (power) :	(3LIY1,5mm <sup>2</sup> )Y
Construction (AES/EBU, DMX) :	01(2LI2Y0,25mm <sup>2</sup> )DY
Jacket material :	PVC
Jacket Ø [mm] :	12,40
Jacket Ø (power) [mm] :	7,00
Jacket Ø (AES/EBU, DMX) [mm] :	4,30
Number of Channels (power) :	1
Number of Channels (AES/EBU, DMX) :	1
Inner conductor (power) :	3
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (power) [mm <sup>2</sup> ] :	1,50
Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] :	0,25
Inner conductor Ø (power) [mm] :	1,38
Inner conductor Ø (AES/EBU, DMX) [mm] :	0,56
AWG (power) :	15
AWG (AES/EBU, DMX) :	23
Shielding (AES/EBU, DMX) :	Braided mesh, tin-plated
Shielding factor [%] :	90
Copper strands (power) :	28
Copper strands (AES/EBU, DMX) :	7
Copper strand Ø (power) [mm] :	0,25
Copper strand Ø (AES/EBU, DMX) [mm] :	0,20
Wire insulation material (power) :	PVC
Conductor insulation Ø [mm] :	0,00

Conductor insulation Ø (power) [mm] :	2,30
Weight per 1 m [g] :	200
UV-resistant :	yes
Fire load per m [kWh] :	0,64
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-30
Temperature max. [°C] :	70
Width [mm] :	12,4
Height [mm] :	12,4

### Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	52
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	89
Impedance [Ω] :	0
Surge impedance (AES/EBU, DMX) [Ω] :	110
Insulation resist. per 1 km [GΩ] :	0
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	0,1
Conductor resistance per 1 km (power) [Ω] :	80