

## SC-Monolith 1 compact; power: 3 x 1.50 mm<sup>2</sup>; DMX: 1 x 2 x 0.14 mm<sup>2</sup>; PVC Ø 9,50 mm; black Art. No.: 502-0051-1

ANALOG

DIGITAL

OFC



### General Data

Article number :	502-0051-1
Name :	SC-Monolith 1 compact
EAN :	4049371005456
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
BPVo-Euroclass :	Fca

### Technical Data

Signal transmission :	symmetrical
Construction :	[3LIY1,5mm <sup>2</sup> + 1x(2LI2Y0,14mm <sup>2</sup> )DY]VLY
Construction (power) :	3LIY1,5mm <sup>2</sup>
Construction (AES/EBU, DMX) :	1x(2LI2Y0.14mm <sup>2</sup> )DY
Jacket material :	PVC
Jacket Ø [mm] :	9,50
Jacket Ø (power) [mm] :	0,00
Jacket Ø (AES/EBU, DMX) [mm] :	3,00
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> ] :	0,14
Inner conductor Ø (power) [mm] :	1,38
AWG (power) :	15
AWG (AES/EBU, DMX) :	25
Shielding (audio) :	Copper spiral, tin-plated
Shielding (AES/EBU, DMX) :	Copper spiral, tin-plated
Shielding factor [%] :	95
Copper strands (power) :	28
Copper strands (AES/EBU, DMX) :	36
Copper strand Ø (power) [mm] :	0,25
Copper strand Ø (AES/EBU, DMX) [mm] :	0,07
Conductor insulation material (AES/EBU, DMX) :	PVC
Conductor insulation Ø [mm] :	0,00
Conductor insulation Ø (power) [mm] :	2,80

Conductor insulation Ø (AES/EBU, DMX) [mm] :	1,15
Weight per 1 m [g] :	144
UV-resistant :	yes
Fire load per m [kWh] :	0,54
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-20
Temperature max. [°C] :	70
Width [mm] :	9,5
Height [mm] :	9,5

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	52
Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	53
Capac. cond./shield. per 1 m (audio) [pF] :	89
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	93
Surge impedance (audio) [Ω] :	110
Surge impedance (AES/EBU, DMX) [Ω] :	110
Insulation resist. per 1 km [GΩ] :	0
Insulation resist. per 1 km (audio) [GΩ] :	0,1
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	1