

## SC-Monocat Power 212; power: 3 x 2,50 mm<sup>2</sup>; 2 x CAT.7; DMX: 2 x 0,25 mm<sup>2</sup>; PUR-FRNC Ø 21,80 mm; black

Art. No.: **501-0191-2**

**ANALOG** **DIGITAL** **FRNC** **OFC**



### General Data

Article number :	501-0191-2
Name :	SC-Monocat Power 212
EAN :	4049371258364
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 :	hybrid cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

### Technical Data

Signal transmission :	symmetrical
Construction :	[(3LI(9)Y3x2,5mm <sup>2</sup> )(11)Y+2x(4x(2LI2Yx0,57mm)))(ST)CY+2x(2LI2Y0,25mm <sup>2</sup> )DY]Y
Construction (power) :	(3LI(9)Y3x2,5mm <sup>2</sup> )(11)Y
Construction (AES/EBU, DMX) :	2x(2LI2Y0,25mm <sup>2</sup> )DY
Construction (network) :	2x(4x(2x0,57mm)))(ST)CY
Jacket material :	PUR-FRNC
Jacket Ø [mm] :	21,80
Number of Channels (power) :	1
Number of Channels (AES/EBU, DMX) :	2
Number of Channels (network) :	2
Inner conductor (power) :	3
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (network) :	8
Inner conductor (power) [mm <sup>2</sup> ] :	2,50
Inner conductor (AES/EBU, DMX) [mm <sup>2</sup> ] :	0,25
Inner conductor Ø (network) [mm] :	0,57
AWG (AES/EBU, DMX) :	23
Shielding (AES/EBU, DMX) :	Copper spiral, tin-plated
Shielding (network) :	AL / PT-foil + Copper braiding tin-plated
Shielding factor [%] :	100
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	450
UV-resistant :	yes
Fire load per m [kWh] :	2,38
Style variant :	round

Packing :	bulk stock
CAT-Type :	CAT.7
Max. section length [m] :	110
Temperature min. [°C] :	-40
Temperature max. [°C] :	80
Width [mm] :	21,8
Height [mm] :	21,8

### Electrical Data

Capacity wire/wire at 1m (network) [pF] :	44
Impedance (network) [Ω] :	100
Insulation resist. per 1 km [GΩ] :	0
Insulation resist. per 1km (power) [GΩ] :	5
Test voltage [V] :	2000
Nominal voltage (power) [V] :	500
Operating voltage (power) [V] :	300