

SC-Monocat Power 212; power: 3 x 2,50 mm²; 2 x CAT.7; DMX: 2 x 0,25 mm²; PVC Ø 21,80 mm; black

Art. No.: 500-0191-2



General Data

Article number :	500-0191-2
Name :	SC-Monocat Power 212
EAN :	4049371165143
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
BPVo-Euroclass :	Fca

Technical Data

Signal transmission :	symmetrical
Construction :	[(3LI(9)Y3x2,5mm ²)(11)Y+2x(4x(2LI2Yx0,57mm))(ST)CY+2x(2LI2Y0,25mm ²)DY]Y
Construction (power) :	(3LI(9)Y3x2,5mm ²)(11)Y
Construction (AES/EBU, DMX) :	2x(2LI2Y0,25mm ²)DY
Construction (network) :	2x(4x(2LI2Yx0,57mm))(ST)CY
Jacket material :	PVC
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 ²] :	2,50
Inner conductor (AES/EBU, DMX) [mm ²] :	0,25
Inner conductor Ø (network) [mm] :	0,57
AWG (AES/EBU, DMX) :	23
Shielding (AES/EBU, DMX) :	Copper spiral, tin-plated
Shielding (network) :	PiMF + tinned copper braid
Shielding factor [%] :	100
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	470
UV-resistant :	yes
Fire load per m [kWh] :	2,16
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.7



Max. section length [m] :	110
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	21,8
Height [mm] :	21,8

Electrical Data

Capacity wire/wire at 1m (network) [pF] :	42
Impedance (network) [Ω] :	100
Insulation resist. per 1km (power) [GΩ] :	5
Test voltage [V] :	2500
Nominal voltage (power) [V] :	500
Operating voltage (power) [V] :	300