

SC-Monocat 111C; power: 3 x 2,50 mm²x CAT.7; DMX: 4 x 0,22 mm²; PVC Ø 16,00 mm; black

Art. No.: **500-0141-1**



General Data

Article number :	500-0141-1
Name :	SC-Monocat 111C
EAN :	4049371244992
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

Construction :	[(3LIY3x2,5mm ²)Y+1x(4x(2LI2Yx0,14mm ²)(ST)CY)Y(+1x(2LI2Y0,22mm ²)(ST)CY)
Construction (power) :	[(3LIY3x2,5mm ²)Y
Construction (AES/EBU, DMX) :	2x(2LI2Y0,22mm ²)(ST)CY
Construction (network) :	1x(4x(2LI2Yx0,14mm ²)(ST)CY)Y
Jacket material :	PVC
Jacket Ø [mm] :	16,00
Inner conductor (power) :	3
Inner conductor (AES/EBU, DMX) :	4
Inner conductor (network) :	8
Inner conductor (power) [mm ²] :	2,50
Inner conductor (AES/EBU, DMX) [mm ²] :	0,22
Inner conductor (network) [mm ²] :	0,14
Shielding (AES/EBU, DMX) :	Copper braiding tin-plated
Shielding (network) :	AL / PT-foil + Copper braiding tin-plated
Shielding factor [%] :	100
Copper strands (network) :	7
Copper strand Ø (network) [mm] :	0,16
Conductor insulation material :	Foam / Skin-PE
Weight per 1 m [g] :	326,8
UV-resistant :	yes
Fire load per m [kWh] :	0,77
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.7
Max. section length [m] :	100



Temperature min. [°C] :	-20
Temperature max. [°C] :	70
Width [mm] :	16
Height [mm] :	16

Electrical Data

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