SC-Monocat 303; 3 x CAT.7; DMX: 3 x 2 x 0,25 mm²; PVC Ø 18,00 mm; black

Art. No.: **500-0161-3**

ANALOG OFC

General Data

Article number :	500-0161-3
Name :	SC-Monocat 303
EAN :	4049371539067
Properties :	Analog
Properties :	OFC oxygen free copper
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 :	3x(4x(2LI2Yx0,14mm²))(ST)CY +3x(2LI2Y0,25mm²)DY]Y
Construction (AES/EBU, DMX) :	3x(2LI2Y0,25mm²)DY
Construction (network) :	3x(4x(2LI2Yx0,14mm²))(ST)CY
Jacket material :	PVC
Jacket Ø [mm] :	18,00
Jacket Ø (AES/EBU, DMX) [mm] :	3,40
Jacket Ø (network) [mm] :	6,40
Number of Channels (AES/EBU, DMX) :	3
Number of Channels (network) :	3
Inner conductor (AES/EBU, DMX) :	2
Inner conductor (network) :	8
Inner conductor (AES/EBU, DMX) [mm²] :	0,25
Inner conductor (network) [mm²] :	0,14
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
Conductor insulation Ø (AES/EBU, DMX) [mm] :	1,30
Conductor insulation Ø (network) [mm] :	1,05
Weight per 1 m [g] :	390
UV-resistant :	yes
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.7
Max. section length [m] :	100
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	18
Height [mm] :	18

Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	47
Capacity wire/wire at 1m (network) [pF] :	44
Surge impedance (AES/EBU, DMX) [Ω] :	110
Impedance (network) [Ω] :	100
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	5
Insulation resist. per 1 km (network) [GΩ] :	5
Conductor resistance per 1 km (AES/EBU, DMX) [Ω] :	87
Conductor resistance per 1 km (network) [Ω] :	143