

Name	SC-Monolith 2 HV
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Properties	Analog
Application area	Installation
Application area	Studio / Broadcast
Application area	Mobile outdoor / indoor
Application area	Stage / live
Application	DMX & Power
Colour	black
Colour detailed	black
Signal transmission	symmetrical
Construction	[(3LIY2,5mm²)Y+02(2LI2Y0,25mm²)DY]VLY
Construction (power)	(3LIY2,5mm²)Y
Construction (AES/EBU, DMX)	02(2LI2Y0,25mm²)DY
Jacket material	PVC
Jacket Ø [mm]	16,00
Jacket Ø (power) [mm]	8,30
Jacket Ø (AES/EBU, DMX) [mm]	4,30
Number of Channels (power)	1
Number of Channels (AES/EBU, DMX)	2
Inner conductor (power)	3
Inner conductor (AES/EBU, DMX)	2
Inner conductor (power) [mm²]	2,50
Inner conductor (AES/EBU, DMX) [mm²]	0,25
Inner conductor Ø (power) [mm]	1,78
Inner conductor Ø (AES/EBU, DMX) [mm]	0,56
AWG (power)	13
AWG (AES/EBU, DMX)	23
Shielding (AES/EBU, DMX)	Braided mesh, tin-plated
Copper strands (power)	48
Copper strand Ø (power) [mm]	0,25
Copper strand Ø (AES/EBU, DMX) [mm]	0,20
Wire insulation material (power)	PVC
Conductor insulation Ø [mm]	0,00
Conductor insulation Ø (power) [mm]	3,10
Weight per 1 m [g]	313
UV-resistant	yes
Fire load per m [kWh]	0,92
Style variant	round
Shielding factor [%]	90
Packing	bulk stock
Temperature min. [°C]	-30
Temperature max. [°C]	70
Width [mm]	16
Height [mm]	16
Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF]	52
Capacity wire/wire at 1 ft. (AES/EBU, DMX) [pF]	15,8496
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]	89
Capacity wire/electic screen at 1 ft. (AES/EBU, DMX) [pF]	27,1272
Impedance [Ω]	0

Surge impedance (AES/EBU, DMX) [Ω]	110
Insulation resist. per 1 km [$G\Omega$]	0
Insulation resist. per 1000 feet [$G\Omega$]	0
Insulation resist. per 1 km (AES/EBU, DMX) [$G\Omega$]	0,1
Insulation resist. per 1000 feet (AES/EBU, DMX) [$G\Omega$]	0,0305
Conductor resistance per 1 km [Ω]	0
Conductor resistance per 1000 ft. [Ω]	0
Conductor resistance per 1 km (power) [Ω]	80
Conductor resistance per 1000 ft. (power) [Ω]	24,384
EAN	4049371005418