

Name	SC-Monolith 1 compact
Properties	OFC oxygen free copper
Properties	Analog
Properties	Digital 110 Ω AES / EBU
Application area	Mobile outdoor / indoor
Application area	Stage / live
Application area	Installation
Application area	Studio / Broadcast
Application	DMX & Power
Colour	black
Colour detailed	black
Signal transmission	symmetrical
Construction	[(3LIY1,5mm²)Y+01(2LI2Y0,14mm²)DY]VLY
Construction (power)	[(3LIY1,5mm²)Y
Construction (AES/EBU, DMX)	01(2LI2Y0,14mm²)DY
Jacket material	PVC
Jacket Ø [mm]	9,50
Jacket Ø (power) [mm]	0,00
Jacket Ø (AES/EBU, DMX) [mm]	3,00
Number of Channels (power)	1
Number of Channels (AES/EBU, DMX)	1
Inner conductor (power)	3
Inner conductor (AES/EBU, DMX)	2
Inner conductor (power) [mm²]	1,50
Inner conductor (AES/EBU, DMX) [mm²]	0,14
Inner conductor Ø (power) [mm]	1,38
AWG (power)	15
AWG (AES/EBU, DMX)	25
Shielding (audio)	Copper spiral, tin-plated
Shielding (AES/EBU, DMX)	Copper spiral, tin-plated
Copper strands (power)	28
Copper strands (AES/EBU, DMX)	36
Copper strand Ø (power) [mm]	0,25
Copper strand Ø (AES/EBU, DMX) [mm]	0,07
Conductor insulation material (AES/EBU, DMX)	PVC
Conductor insulation Ø [mm]	0,00
Conductor insulation Ø (power) [mm]	2,80
Conductor insulation Ø (AES/EBU, DMX) [mm]	1,15
Weight per 1 m [g]	144
UV-resistant	yes
Fire load per m [kWh]	0,54
Style variant	round
Shielding factor [%]	90
Packing	bulk stock
Temperature min. [°C]	-30
Temperature max. [°C]	70
Width [mm]	9,5
Height [mm]	9,5
Capac. cond./cond. per 1 m (audio) [pF]	52
Capacity wire/wire at 1 ft. (audio) [pF]	15,8496
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 (audio) [pF]	89
Capacity wire/electic screen at 1 ft. (audio) [pF]	27,1272
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]	89
Capacity wire/electic screen at 1 ft. (AES/EBU, DMX) [pF]	27,1272
Surge impedance (audio) [Ω]	110
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 (audio) [$G\Omega$]	0,1
Insulation resist. per 1000 feet (audio) [$G\Omega$]	0,0305
Insulation resist. per 1 km (AES/EBU, DMX) [$G\Omega$]	0,1
Insulation resist. per 1000 feet (AES/EBU, DMX) [$G\Omega$]	0,0305
EAN	4049371005456