

DMX Binary 422 TP DMX512; 4 x 0,22 mm²; S-PVC Ø 8,00 mm; black

Art. No.: 542-0051

ANALOG

DIGITAL

OFC

TERRA



General Data

Article number :	542-0051
Name :	Binary 422 TP DMX512
EAN :	4049371002424
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
Properties :	In-ground / burial
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	DMX
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Signal transmission :	symmetrical
Construction :	[2(2LI2YS0,22mm ²)(ST)]CY
Jacket material :	S-PVC
Jacket Ø [mm] :	8,00
Number of Channels (AES/EBU, DMX) :	1
Inner conductor (AES/EBU, DMX) :	4
Inner conductor (AES/EBU, DMX) [mm ²] :	0,22
Inner conductor Ø (AES/EBU, DMX) [mm] :	0,53
AWG (AES/EBU, DMX) :	24
Shielding :	Copper braiding tin-plated + 2 x AL / PT foil
Shielding factor [%] :	100
Copper strands (AES/EBU, DMX) :	7
Copper strand Ø (AES/EBU, DMX) [mm] :	0,20
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	1,55
Weight per 1 m [g] :	76
UV-resistant :	yes
Fire load per m [kWh] :	0,25
Style variant :	round
Packing :	100 m spool
Temperature min. [°C] :	-25
Temperature max. [°C] :	70
Width [mm] :	8
Height [mm] :	8

Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	45
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	110
Impedance [Ω] :	110
Insulation resist. per 1 km [GΩ] :	0,1
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	0,1
Conductor resistance per 1 km [Ω] :	87
Shield. resistance per 1 km [Ω] :	15