

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

- Digital transmission over long distances due to the DMX and AES/EBU standards
- Excellent protection against electric interference (Cu mesh screen + AL/PT foil) plus Twisted Pair design
- Extremely robust due to the special tough jacket

APPLICATION:

- Networking of scanners and lighting systems with check-back function
- Connection of digital control units and devices of all kinds
- S-PVC jacket for mobile outdoor applications

SPECIFICATIONS

Name	Binary 422 TP DMX512
Properties	OFC oxygen free copper
Properties	Analog
Properties	In-ground / burial
Properties	Digital 110 Ω AES / EBU
Application area	Studio / Broadcast
Application area	Mobile outdoor / indoor
Application area	ELA 100 V
Application area	Stage / live
Application area	Installation
Application	DMX
Colour	black
Colour detailed	black
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
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
Shielding factor [%]	100
Packing	100 m spool
Temperature min. [°C]	-25
Temperature max. [°C]	70
Width [mm]	8
Height [mm]	8
Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF]	45
Capacity wire/wire at 1 ft. (AES/EBU, DMX) [pF]	13,716
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]	110
Capacity wire/electic screen at 1 ft. (AES/EBU, DMX) [pF]	33,528
Impedance [Ω]	110
Insulation resist. per 1 km [GΩ]	0,1
Insulation resist. per 1000 feet [GΩ]	0,0305
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ]	0,1
Insulation resist. per 1000 feet (AES/EBU, DMX) [GΩ]	0,0305
Conductor resistance per 1 km [Ω]	87
Conductor resistance per 1000 ft. [Ω]	26,5176
Shield. resistance per 1 km [Ω]	15
Shield. resistance per 1000 ft. [Ω]	4,572
EAN	4049371002424