

Name	Binary 434 DMX512
Properties	Digital 110 Ω AES / EBU
Properties	OFC oxygen free copper
Properties	Analog
Application area	ELA 100 V
Application area	Stage / live
Application area	Installation
Application area	Studio / Broadcast
Application area	Mobile outdoor / indoor
Application	DMX
Colour	black
Colour detailed	black
Signal transmission	symmetrical
Construction	[2(2LI2YS0,34mm²)(ST)]CY
Jacket material	PVC
Jacket Ø [mm]	7,00
Number of Channels (AES/EBU, DMX)	1
Inner conductor (AES/EBU, DMX)	4
Inner conductor (AES/EBU, DMX) [mm²]	0,34
Inner conductor Ø (AES/EBU, DMX) [mm]	0,66
AWG (AES/EBU, DMX)	22
Shielding	Copper-cross mesh, tined + AL / PT foil
Copper strands (AES/EBU, DMX)	7
Copper strand Ø (AES/EBU, DMX) [mm]	0,25
Conductor insulation material	PE
Conductor insulation Ø [mm]	1,70
Weight per 1 m [g]	65
UV-resistant	yes
Fire load per m [kWh]	0,22
Style variant	round
Shielding factor [%]	100
Packing	100 m spool
Temperature min. [°C]	-25
Temperature max. [°C]	70
Width [mm]	7
Height [mm]	7
Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF]	58
Capacity wire/wire at 1 ft. (AES/EBU, DMX) [pF]	17,6784
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF]	100
Capacity wire/electric screen at 1 ft. (AES/EBU, DMX) [pF]	30,48
Impedance [Ω]	110
Insulation resist. per 1 km [GΩ]	5
Insulation resist. per 1000 feet [GΩ]	1,524
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ]	5
Insulation resist. per 1000 feet (AES/EBU, DMX) [GΩ]	1,524
Conductor resistance per 1 km [Ω]	53
Conductor resistance per 1000 ft. [Ω]	16,1544
Shield. resistance per 1 km [Ω]	15
Shield. resistance per 1000 ft. [Ω]	4,572
EAN	4049371002387