

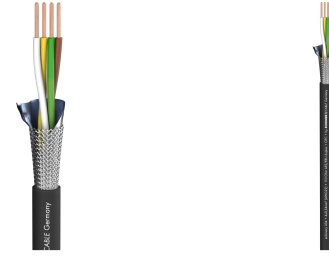
## DMX Binary 434 DMX512; 4 x 0,34 mm<sup>2</sup>; PVC Ø 7,00 mm; black

Art. No.: 540-0051

ANALOG

DIGITAL

OFC



### General Data

Article number :	540-0051
Name :	Binary 434 DMX512
EAN :	4049371002387
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω AES / EBU
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(2LI2YS0,34mm <sup>2</sup> )(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) [mm <sup>2</sup> ] :	0,34
Inner conductor Ø (AES/EBU, DMX) [mm] :	0,66
AWG (AES/EBU, DMX) :	22
Shielding :	Copper-cross mesh, tined + AL / PT foil
Shielding factor [%] :	100
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
Packing :	100 m spool
Temperature min. [°C] :	-25
Temperature max. [°C] :	70
Width [mm] :	7
Height [mm] :	7

### Electrical Data

Capac. cond./cond. per 1 m (AES/EBU, DMX) [pF] :	58
Capac. cond./shield. per 1 m (AES/EBU, DMX) [pF] :	100
Impedance [Ω] :	110
Insulation resist. per 1 km [GΩ] :	5
Insulation resist. per 1 km (AES/EBU, DMX) [GΩ] :	5
Conductor resistance per 1 km [Ω] :	53
Shield. resistance per 1 km [Ω] :	15