SF5004SHA26IOB

CAT6A S/FTP 1x4P LSZH AWG26 Cable - Indoor/Outdoor – Box of 305m

Dca CPR | 6A | 500 MHz | 4P POE

DESCRIPTION

SF500126IO cable is a CAT6A cable S/FTP with AWG26 copper section, so that the outer diameter is greatly reduced. Its dimensions make it easier to install and its modified LSZH sheath allows it to be installed inside as well as outside. Its CAT6A performance is guaranteed up to 60m, and makes it an ideal solution for IP equipment connection.

Âme cuivre nu

Blindage ruban alu/PES

Blindage tresse de cuivre étamé

Drain de masse

Isolant

Gaine LSZH
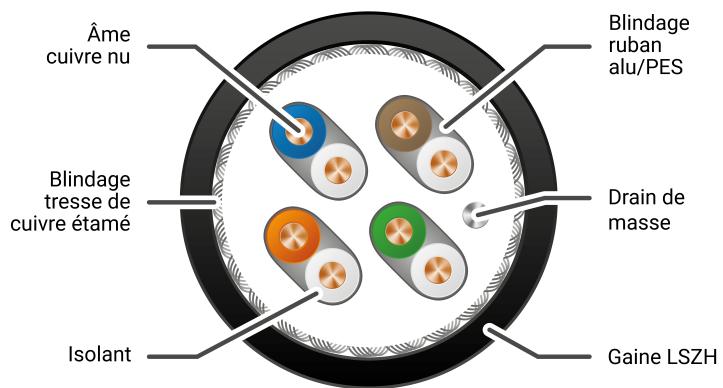
ADVANTAGES

• Saving space solution thanks to a small cable diameter : AWG26
• Very high electromagnetic immunity
• Resistant to water and UV, suitable for indoor and outdoor applications

MMC / ADALTRA

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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	SF500xSHA26IOyyyy
Core gauge	AWG26
Assembly type	Pairs
Shielding description	Tinned copper braid
Outer Sheath Material	LSZH
Color	Purple RAL 4001
Nom. diameter of the outer sheath (mm)	6
Ground drain presence	No
Shielding type	S/FTP
Insulation Color Code	Blue and White blue or White – Orange and White orange or White – Green and White green or White – Brown and White brown or White
Nominal insulation diameter (mm)	0,95

ELECTRICAL CHARACTERISTICS

Loop resistance	145
Minimum insulation resistance	> 5000 MΩ x km
Service Voltage (V)	<250Vdc
Linear electrical resistance (Ω/Km)	72
Mutual Capacity	< 45 pF
Capacity Imbalance	< 1600 pF/km

TRANSMISSION CHARACTERISTICS

Coupling attenuation (dB)	80
Delay skew	< 30
Unbalance resistance	< 2
Propagation speed (%)	78
Segregation Class	D
Performance Category	Category 6A
Data Transmission Standard	EIA/TIA 568-C.2 Cat6A, EN 50173-1: 2011 Classe Ea, ISO 11801 Ed.3 Classe Ea
Characteristic Impedance (Ohms)	100
Conductor/Shield Capacitance	1,6 nF/km
Conductor/Conductor Capacitance	45 nF/km

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Dca s2, d2, a2
Fire behaviour	IEC 60332-1
Smoke emission	IEC 61034-1 & -2
Gas emission	IEC60754-2
RoHS Compliance	Conforme à la directive RoHS
Component Standard	IEC 61156-5 Cat6A

ADDITIONAL INFORMATION

Product Packaging	Reel of 305m
Weight (Kg)	0.05