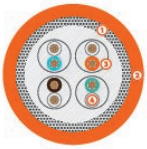
PATCH CORD CAT.6 S/FTP – LSZH - DATASHEET

Posted on 26-06-2024 by barpaadminuser

COPPER PATCH CORD CAT.6 S/FTP LSZH 27AWG



Available in the following colors:



1. Al/Mylar
2. Outer Jacket
3. Aluminium Foil
4. Conductor

DESCRIPTION

Flexible, for effective management of network connections, gives the maximum protection from EMI/RFI interference. It meets and exceeds international standards for Cat 6 , Class E, 250MHz, 1G. Available in 8 different colours and 15 different standard measures

APPLICABLE STANDARDS

• ISO/IEC 11801-1 • EN 50173:2011 • IEC 60603-7 • IEC 60754-2 • PoE IEEE 802.3af/at and bt Type 3 and 4 (4PPoE) • ANSI/TIA 568.D • ROHS • IEC 61156-5 • IEC 60332-1-2 • IEC 61034-2.

25 YEARS WARRANTY · LSZH · INDOOR · ROHS · CE

APPLICATIONS

• Ethernet 10BASE-T, 100BASE-T, 1000BASE-T, 10GBASE-T; • Token ring 4/16; •Digital video and broadband/baseband analog video; •Voice over Internet Protocol (VoIP)

MATERIALS

Plug housing	UL 94V2 Polyester
Conector	8P8C Shielded Male Type
Inner Conductor Diameter (AWG)	27
Jacket	LSZH
Outer Diameter (mm)	6,0 ± 0,2
Mating cycles/durability	750 times
Conductor Material	Flexible Copper

ELECTRICAL CHARACTERISTICS (20°C)

Contact Resistance (mΩ)	< 20
Resistance Unbalance (%)	3
Dielectric Strength (V DC)	1000
Insulation Resistance (mΩ)	> 100

INSTALLATION

Temperature Range (Operation) (°C)	-20~60
Temperature Range (Installation) (°C)	0~50
Bending radius	8 x Cable O.D.

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More information: info@barpa.eu or in www.barpa.eu