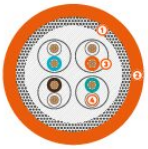
PATCH CORD CAT.6 S/FTP – LSZH - DATASHEET

Posted on 26-06-2024 by barpaadminuser

barpa

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

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.

This document is authored and owned by barpa . It is forbidden to reproduce in whole or in part without mentioning its authorship, as well as modification of its content or context. All specifications are subject to change without notice.
The pictures/drawings are merely illustrative.
More information: info@barpa.eu or in www.barpa.eu

datasheet nº b30_4 | date: 01/26
approved by: Ana Barbosa