PATCH CORD CAT.6 U/UTP – LSZH - DATASHEET

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COPPER PATCH CORD CAT.6 U/UTP LSZH 26AWG

DESCRIPTION

Flexible, for effective management of network connections. 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



Available in the following colors:



1. Separator
2. Jacket
3. Conductor

25 YEARS WARRANTY | LSZH | INDOOR | ROHS | CE

APPLICATIONS

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

MATERIALS

Plug housing	UL 94V2 Polyester
Conector	8P8C Unshielded Male Type
Inner Conductor Diameter (AWG)	26
Jacket	LSZH
Outer Diameter (mm)	5,6 ± 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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