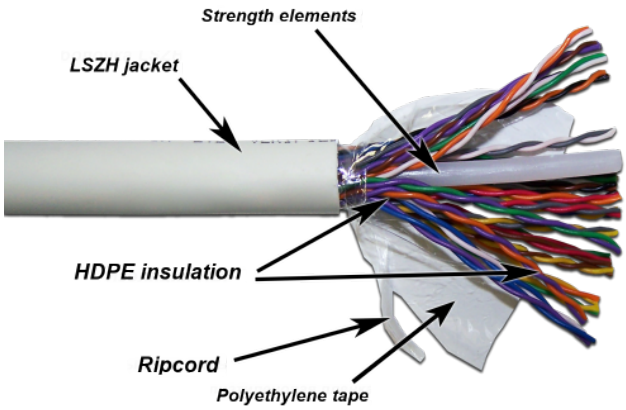
Паспорт изделия

TWT UTP cable, 25 pairs, Cat. 5e, LSZH, 305 meters, white



Product Code: TWT-5EUTP25-LSZH

TWT UTP cable, 25 pairs, Cat. 5e, LSZH, 305 meters, white

Description

Multi-pair non-shielded cable is intended for transmitting data, telephone and television signals at frequencies up to 100 MHz. The cable consists of 25 pairs of solid copper conductors. Outer jacket: LSZH. Conductor diameter is 24 AWG.

Each conductor is enclosed in HDPE (high-density polyethylene) insulation. Two conductors, twisted with a specially selected step, make up one twisted pair.

Twisted pairs are collected around the central element and enclosed in a common LSZH (low-smoke, zero-halogen) jacket.

To facilitate cable termination, a rip cord is included under the jacket.

The cable is supplied on 305 meters drums. Other construction lengths can be supplied on request.

Physical characteristics of the cable:

Characteristic	Value
Jacket color	White
Jacket material	LSZH (low-smoke, zero-halogen)
Insulation material	HDPE (High Density Polyethylene)
Conductor diameter	24 AWG
Conductor Type	Solid
Insulation thickness	0,20+/-0,05 mm
Cable diameter	12,0+/-1,0 mm
Frequency range	1-100 MHz

Operating temperature range	-20 °C / +75 °C
Number of meters per drum	305 m
Laboratory certification	UL

Compliant with TIA/EIA 568-A cat.5 standards; ISO/IEC 11801; EN 50173
Support for the following applications:

- Speech
- T1
- 10BASE-T, 100BASE-T
- Token Ring 4/16 Mb/s
- ATM 155 Mb/S, TP-PMD 100 Mb/s
- 100 VG-AnyLAN
- 100 Mbps CDDI

Electrical characteristics of the cable:

Characteristic	Value
Impedance	100+/-15 Ohm
Unbalance resistance	5%
Pair capacitance to ground unbalance	330pF/100m
Skew delay	45ns/100m

Model range

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Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.