Паспорт изделия

TWT FTP cat. 6 patch-cord with molded boots



Product Code: TWT-45-45-xx/6-GY

TWT FTP cat. 6 patch-cord with molded boots

Description

According to current standards, patch cords are not a part of the Structured Cabling System. However, they are fully involved in the transmission of signals from the computer to the network equipment, so their quality must be considered and be no worse than other components of the cable channel.

The patch cord consists of a piece of cable terminated with 8-pin RJ-45 modular plugs. Despite the apparent simplicity of the design, crosstalk, and reflections on a small length of cable can have a significant impact on the transmission characteristics. It is much easier to achieve good performance in industrial patch cord production than in manual production.

Category 6 patch-cords of different lengths and colors are available under the TWT brand.

Patch cords are available in various lengths:

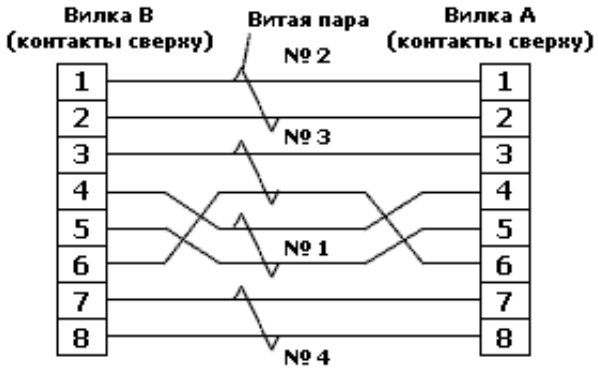
- 0.5 m
- 1.0 m
- 1.5 m

- 2.0 m
- 3.0 m
- 5.0 m
- 7.0 m
- 10.0 m

Design features:

The junction between the RJ-45 plug and the cable is filled with a plastic to ensure a strong connection between them, such a connection is called molded. The plug has flexible strain relief boot, which provides a given cable bending radius during operation.

Patch-cord wiring diagram, T-568B, FTP



Plug A (contacts on top) Twisted pair Shield Plug B (contacts on top)

# Pin	Conductor color	# Pin
1	White-Orange W-O	1
2	Orange O	2
3	White-Green W-G	3
4	Blue BL	4

5	White-Blue W-BL	5
6	Green GN	6
7	White-Brown W-BR	7
8	Brown BR	8
Shield	Aluminum foil	Shield

Jacket material	PVC (polyvinylchloride)
Copper conductor diameter	24 AWG
Conductor type	Stranded
Operating temperature range	Up to +60°C
Compliant with	TIA/EIA 568-C cat. 6

Model range

TWT-45-45-0.5/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 0.5 m, grey
TWT-45-45-1.0/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 1.0 m, grey
TWT-45-45-1.5/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 1.5 m, grey
TWT-45-45-2.0/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 2.0 m, grey

TWT-45-45-3.0/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 3.0 m, grey
TWT-45-45-5.0/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 5.0 m, grey
TWT-45-45-7.0/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 7.0 m, grey
TWT-45-45-10/6-GY	TWT UTP cat. 6 patch-cords with molded boots, 10.0 m, grey

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.