

TWT UTP 2 pair cat. 5e patch-cord with molded boots

Product Code: [TWT2-45-45-xx-xx](#)

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Description

Two pair patch-cords with RJ-45 plugs are designed exclusively for use in 10Base-T and 100Base-T Ethernet applications. The patch-cord design uses a two pair category 5e cable terminated on 1/2 and 3/6 pins of RJ-45 plugs.

Please note that two pair patch-cords cannot be used for switching phone lines due to the lack of pins 4/5.

Denser patch-cord bundles can be routed in cabinets and organizers by using a smaller diameter cable.

Two pair unshielded (UTP) cat. 5e patch-cords of different lengths and colors are available under the TWT brand.

Color options:

White - WH	
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Grey - GY	
Yellow - YL	
Orange - OR	
Green - GN	
Red - RD	
Blue - BL	
Brown - BR	
Black - BK	

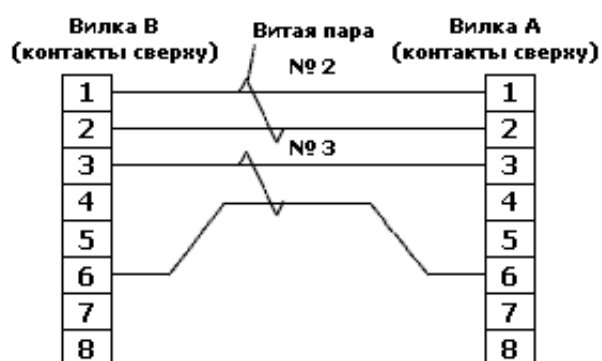
Patch cords are available in various lengths:

- 0.5 m
- 1.0 m
- 1.5 m
- 2.0 m
- 3.0 m
- 5.0 m
- 7.0 m

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, UTP



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

# Pin	Conductor color	# Pin
1	White-Orange W-O	1
2	Orange O	2
3	White-Blue W-BL	3
4	-	4
5	-	5
6	Blue BL	6
7	-	7
8	-	8

Model range

TWT2-45-45-0.5-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 0.5 m, grey

TWT2-45-45-1.0-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 1.0 m, grey
TWT2-45-45-1.5-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 1.5 m, grey
TWT2-45-45-2.0-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 2.0 m, grey
TWT2-45-45-3.0-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 3.0 m, grey
TWT2-45-45-5.0-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 5.0 m, grey
TWT2-45-45-7.0-GY	TWT UTP 2 pair cat. 5e patch-cord with molded boots, 7.0 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.