

T568B Ethernet (RJ/E) | Connector Wiring Diagram

1 Stripping length – Follow the steps according to cable type: S/FTP, U/FTP, or SF/UTP

Screen Fully Foiled Twisted Pair (S/FTP) Min. 50 mm
Cut off braided shield to approx. 10-15 mm and fold it backwards

Unshielded Foiled Twisted Pair (U/FTP) Min. 50 mm
Drain wire wrapped

Screen Foiled Unshielded Twisted Pair (SF/UTP) Min. 50 mm
Score and remove the foil screen
Cut off cross separator

2 Presort pairs

Cable end - 1
5 mm
Remove screen to max. 5 mm
Cable end - 2

3 Untwist and insert pairs into the wire manager

S/FTP and U/FTP

SF/UTP
Straighten wires before inserting into the wire manager

4

Plier/Wrench 1-3/8"

5

Cut all 8 wires using wire cutters, so that wires protrude a max. 0.5 mm
Remove assembly aid

6

Wire manager can be inserted with the screen cover in end position

Insert the wire manager

7

Press housing parts until they snap in

8 Connection

Cable strain relief is adjustable:

Color code	BL/45 PIN No.	10BT / 100BT	1 GigaBit / 10 Gigabit Ethernet	Toscan firing ISDN/50	Upo / TEL
W - O	1	•	•		
O	2	•	•		
W - G	3			•	
BL	4				•
W - BL	5	•	•	•	•
G	6	•		•	
W - BR	7		•		
BR	8		•		

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