

Installation Guide

Field terminating plug Cat.6A Unshielded IP20

Doc PX106202-EN Release B

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Small AWG (0.035 - 0.042 IN.)

Large AWG (0.042 - 0.062 IN.)



Printing errors and technical changes reserved

70
50
15
5
mm
10

1 U/UTP Cat.6A, Cat.6+, Cat.5e

Stripping length min. 100 mm (min. 4 in.)

cut non-metallic cross separator

2 presort pairs **T568A**

presort pairs **T568B**

cable end 1

cable end 2

3 untwist and insert pairs into the wire manager

4 Wire manager grey for Ø 0,9 - 1,1 mm (0.035 - 0.042 in.)

Wire manager white for Ø1,1 - 1,6 mm (0.042 - 0.062 in.)

smooth wires accurately before inserting into the wire manager

5

Parallel Pliers-Wrench, smooth surface to prevent damage

6 cut all wires protruding 0,5 mm (0.02 in.) max.

7 remove assembly aid

8 insert the wire manager into housing

9

Wire manager can be brought to end position by means of cover

10 apply bracket for cable relief until snap-in

Cable relief is fixable in seven-steps

Connection		Application					
Colour code T568		PROFINET	RI45 PIN No.	10B7/100B7	1 Gigaabit/10 Gigabit Ethernet	Token Ring ISDN / So	Upo / TEL
A	B						
W - G	W - O	YE	1	•	•		
G	O	O	2	•	•		
W - O	W - G	W	3	•	•	•	
BL	BL	-	4		•	•	•
W - BL	W - BL	-	5		•	•	•
O	G	BL	6	•	•	•	
W - BR	W - BR	-	7		•		
BR	BR	-	8		•		

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