

IndustrialNet Category 6A RJ45 Field Terminable Plugs

Part Number: IPS688FA for Ø1.0 - 1.6 mm / 0.039 - 0.063 inch CONDUCTOR INSULATION DIA.
 Part Number: IPS688FAS for Ø0.85 - 1.0 mm / 0.033 - 0.039 inch CONDUCTOR INSULATION DIA.

1 S/FTP U/FTP SF/UTP

min. 50mm (min. 2 inch)

min. 100mm (min. 4 inch)

min. 50mm (min. 2 inch)

Fold back braid and remove all foils

U/UTP min. 50mm (min. 2 inch)

Trim pair separator if applicable

Remove all foils

Wrap drain wire

Fold back braid. Score and remove foil

Trim pair separator if applicable

min. 50mm (min. 2 inch)

2 T568B T568A

(cable end 1)

5mm (0.2 inch)

Presort pairs. Remove pair screen to 5mm (0.2 inch) max.

(cable end 2)

Note: for T568A, green and orange pairs will not match the wire manager

3 S/FTP, U/FTP and SF/UTP

Wire manager **WHITE** for Ø1.0 - 1.6 mm (0.039 - 0.063 inch) CONDUCTOR INSULATION DIA.

Wire manager **GREY** for Ø0.85 - 1.0 mm (0.033 - 0.039 inch) CONDUCTOR INSULATION DIA.

Smooth wires before inserting into the wire manager

untwist and insert pairs into the wire manager

4

Center Tool jaws on top and bottom wire managers during crimping. Press down evenly with parallel jaw pliers (required tool, Knipex P.N. 86 03 250)

5

Cut all wires protruding 0.5mm (0.02 inch) max.

6

Remove assembly aid

7

approx. 18mm (0.7 inch)

8

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

Insert the wire manager

9

Adjustable cable strain relief.

Press down evenly with parallel jaw pliers (required tool, Knipex P.N.: 86 03 250) to snap housing parts together

Color code T568		RJ45 PIN No.
A	B	
W - G	W - O	1
G	O	2
W - O	W - G	3
BL	BL	4
W - BL	W - BL	5
O	G	6
W - BR	W - BR	7
BR	BR	8