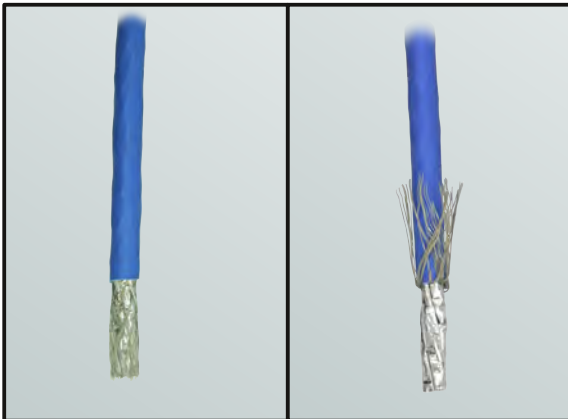


ASSEMBLY INSTRUCTION

PS88INDX - RJ45 Industrial Profinet Plug 8P8C

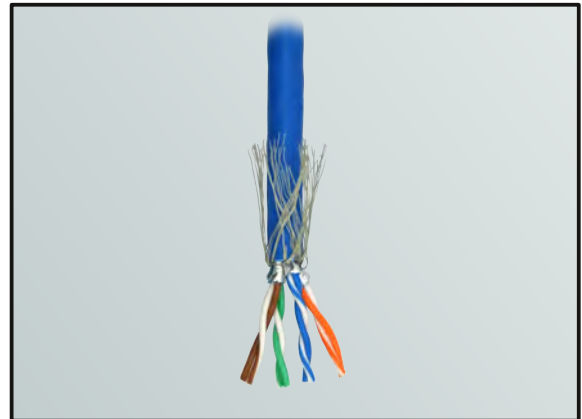
Prerequisites

- Plug PS88INDX (X = 1 - 6)
- Hood Optional, PCPA6M75 for cable OD 7.5 mm
- Cable OD < 8.5 mm, 4 twisted pairs, shielded, profinet, stranded or solid wires, max. wire OD acc. to part 1.35 mm or 1.60 mm to max. 0.2 mm less
- Tool Handtool K791 or insert U137 for air crimper machine from bex



Step 1

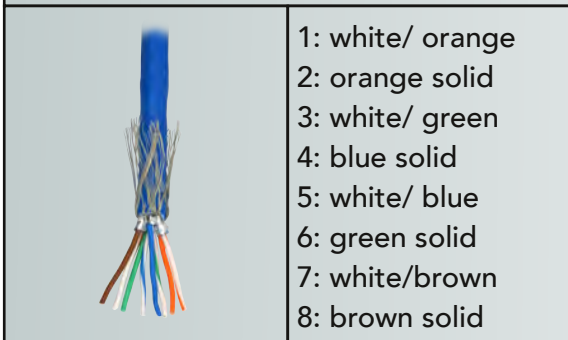
- Strip the cable insulation > 20 mm
- Turn the braid back over the cable



Step 2

- Score and remove the screening foil
- Untwist and straighten the wire pairs

Wiring Scheme: TIA 568 B



- 1: white/ orange
- 2: orange solid
- 3: white/ green
- 4: blue solid
- 5: white/ blue
- 6: green solid
- 7: white/brown
- 8: brown solid

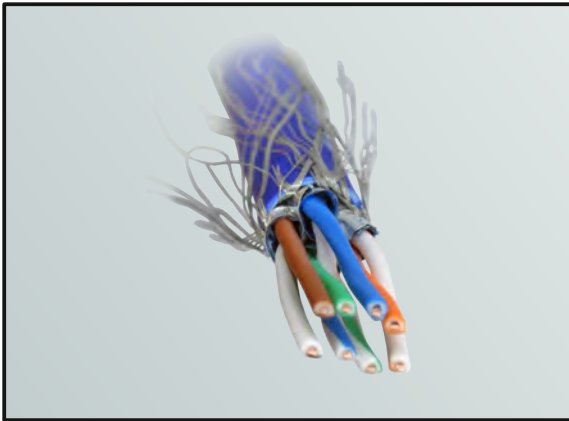
Step 3

- Make sure that all wires are intact
- Arrange them according to TIA 568 B



Step 4

- Cut the wires to a length of 20 mm from the end of cable's outer jacket



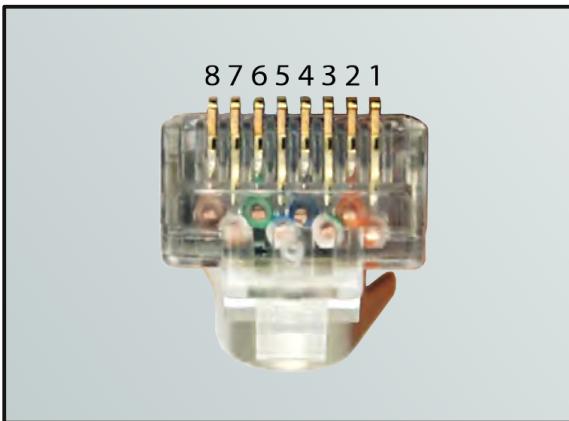
Step 5

- Separate the solid colored wires up and the white colored wires down



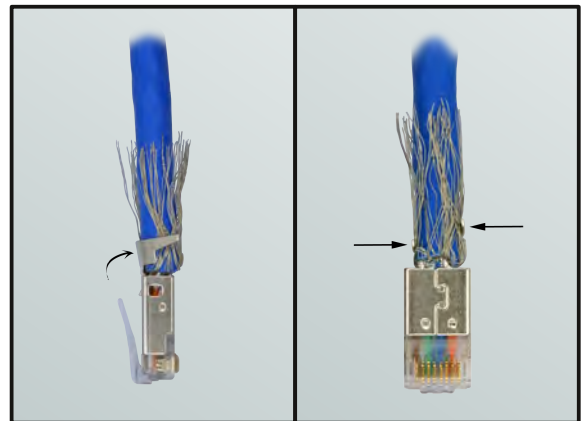
Step 6

- Hold the plug housing with its contacts facing upwards



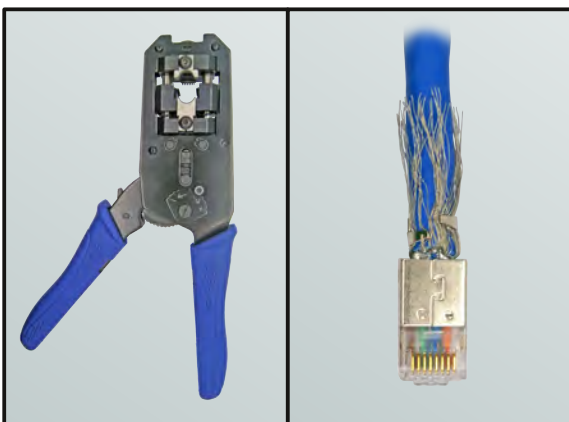
Step 7

- Push the wires through the plug's holes until all wires are at front



Step 8

- Bend the strain relief to the cable
- Reduce its opening angle if needed



Step 9

- Choose die set for your cable OD
- Crimp the plug with handtool K791



Step 10

- Cut off the overlapping braid wires
- Control contacting and strain relief