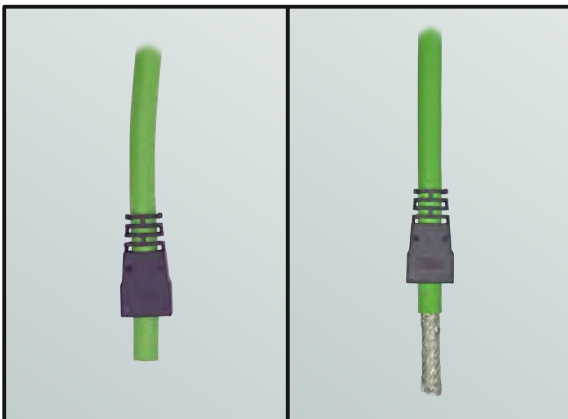


ASSEMBLY INSTRUCTION

PS84INDX - RJ45 Profinet Industrial Plug 8P4C

Prerequisites

- Plug PS84INDX (X = 1 - 6, A)
- Hood Optional, PCPA6M65 for cable OD 6.5 mm, PCPA6M75 for cable OD 7.5 mm
- Cable 6 mm < OD < 7.5 mm, 2 twisted pairs, shielded, profinet, stranded or solid wires, max. wire OD acc. to part 1.35 mm, 1.60 mm or 1.70 mm to max. 0.2 mm less
- Tool Handtool K795 or insert U134 for air crimper machine from bex



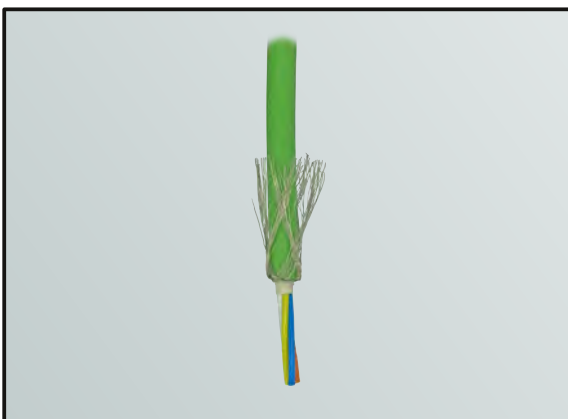
Step 1

- Slide the hood over the cable
- Strip the cable insulation min. 25 mm



Step 2

- Turn the braid back over the cable
- Trim the foil off



Step 3

- Strip off the inner isolation
- Make sure that all wires are intact

Wiring Scheme

Profinet

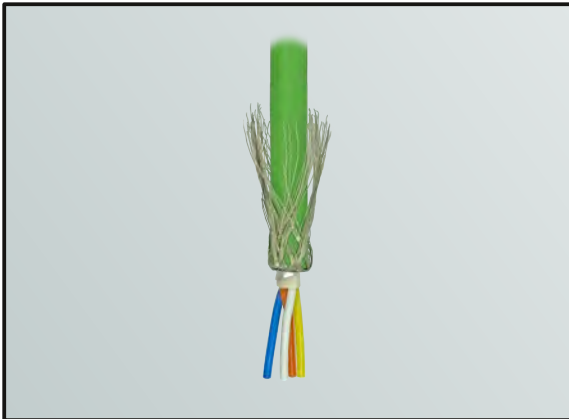
- 1: yellow
- 2: orange
- 3: white
- 6: blue

TIA 568 B

- 1: white/ orange
- 2: orange solid
- 3: white/ green
- 6: green solid

Step 4

- Arrange the wires acc. to TIA 568 B
- Profinet color scheme as above



Step 5

- Cut the wires to a length of 20 mm from the end of the cable mantle



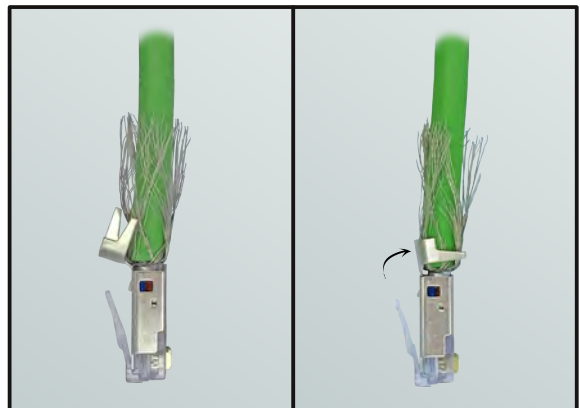
Step 6

- Hold the plug housing with its contacts facing upwards



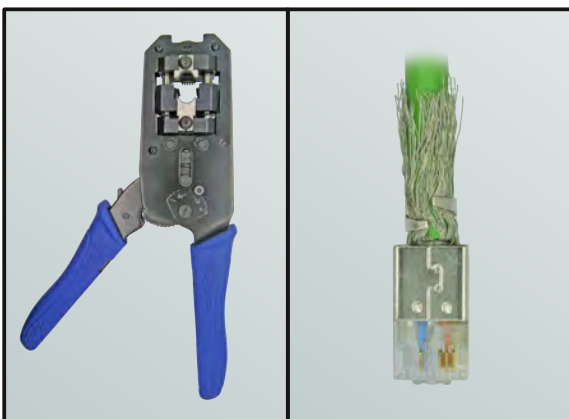
Step 7

- 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

- Crimp the plug with handtool K795
- Cut off the overlapping braid wires



Step 10

- Control contacting and strain relief
- Slide the boot over the plug