



Actisense A2K-FFC Field Fit Connector Instruction Manual

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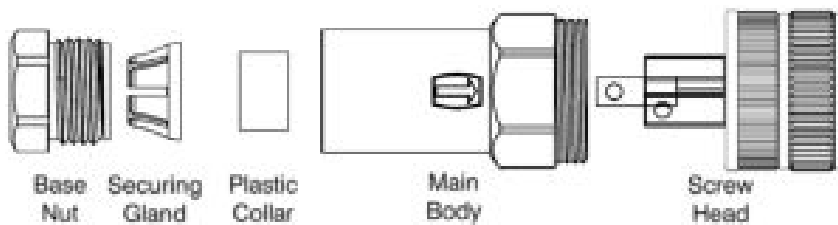


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Tools Required

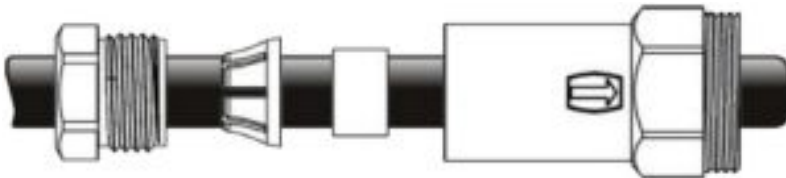
- Stanley knife
- Wire cutters
- Wire strippers
- 2mm flat head screw driver



Installation Instructions

Step One:

Disassemble the Field Fit Connector and slide the base nut, securing gland, plastic collar and main body of the connector over the cable (See Fig.1)

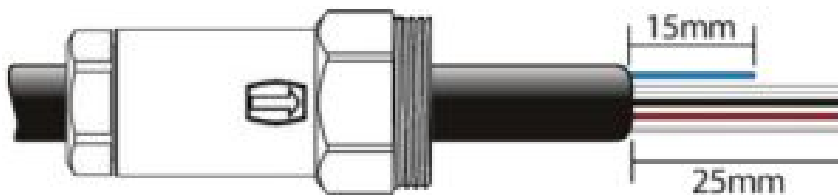


Step Two:

Screw the base nut (with the securing gland and plastic collar fitted inside it) to the main body of the connector tight enough that it doesn't move during installation.

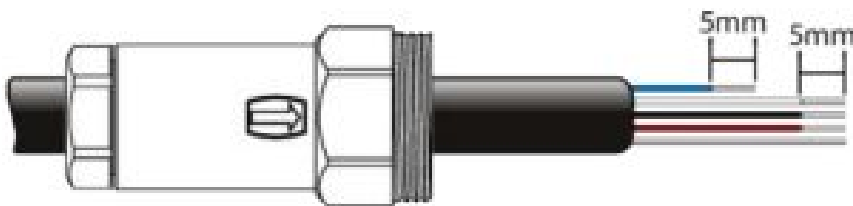
Strip back 25mm from the outer sheath of your DeviceNet cable to expose the wires and then remove the screens.

Cut 10mm off of the blue (NET-L) wire, leaving 15mm, as this fits to the terminal that sits higher than the others on the screw head.



Step Three:

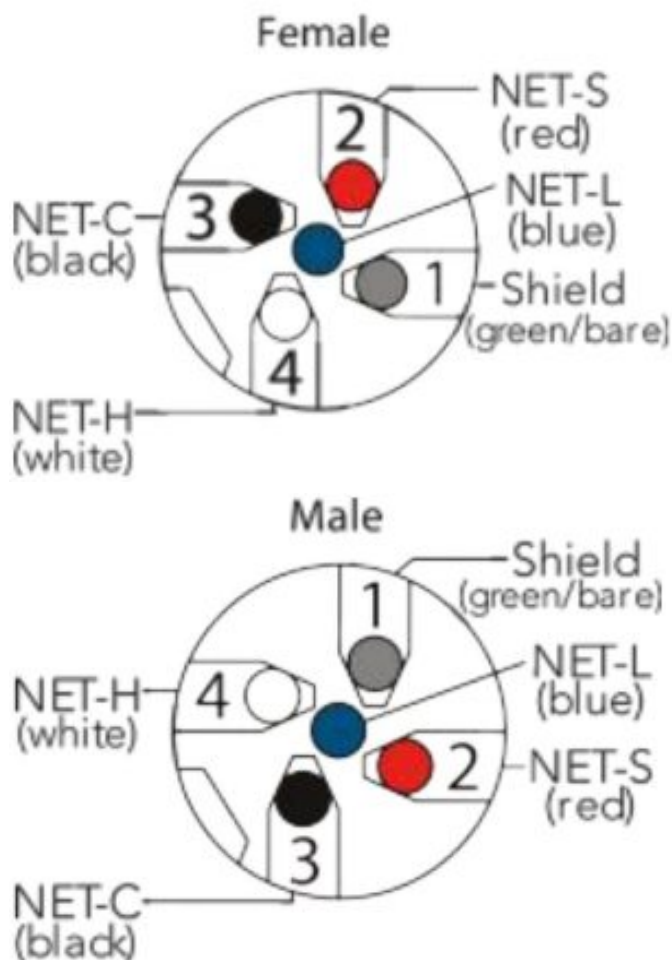
Loosen the individual screws on each pin and insert the correct wire in accordance with Table.1 and Fig.2 one at a time.



Tighten the terminal screws as firmly as possible to secure the wire inside the pin.

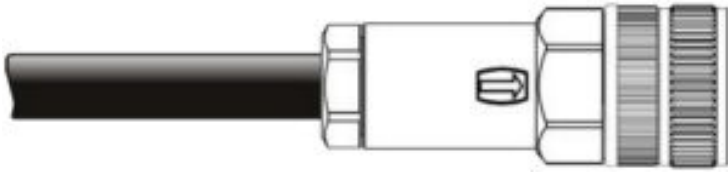
Table.1

Wire Colour	Connector Pins	Conne
Name	Pin 1	Green/Bare
Shield	Pin 2	Red
NET-S	Pin 3	Black
NET-C	NET-H	White Pin 4
Blue	NET-L	Pin 5



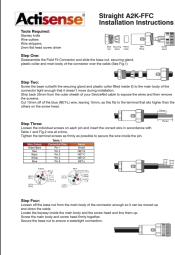
Step Four:

Loosen off the base nut from the main body of the connector enough so it can be moved up and down the cable. Locate the keyway inside the main body and the screw head and line them up. Screw the main body and screw head firmly together. Secure the base nut to ensure a watertight connection.



Actisense®

Documents / Resources



Actisense® Straight A2K-FFC
Installation Instructions

Step One:
Remove the cap from the connector and set it aside. Do not lose it.

Step Two:
Insert the cable into the connector and push it in until it is fully seated. Do not force it.

Step Three:
Tighten the cap onto the connector. Do not over-tighten.

Step Four:
Check the connection. The cable should be fully seated and the cap should be tight.

Step Five:
The connector is now ready for use.

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A2K-FFC, Field Fit Connector

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