

1 INSTRUCTIONS AND RECOMMENDATIONS



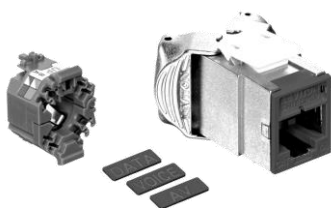
Switch off the mains before commencing any work

"OneClick" technology with self-stripping contacts.

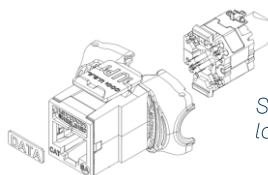


For single units, use casings 50mm deep, diameter 67 or 68mm

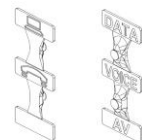
2 WIRING



Atlas-X1™ Connector • Cat 6A Screened,
FTP 8 contacts
Bronze screening (protection against Alien Crosstalk effect)



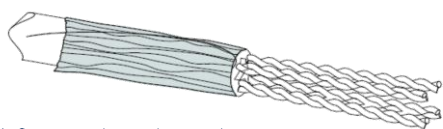
Supplied with a wire organiser +
labels to put on the cover plate



Icons
Étiquettes
Iconos

- The patented retention force technology (RFT) protects against damage to retention teeth and harsh outdoor environments and increases the life of the system.
- The shielding provides EMI/RFI protection, signal isolation and excellent Alien CrossTalk (AXT) suppression.
- The unique design supports tool-free assembly/dismantling.
- Solid metal body dissipates heat, minimizing damage from excess heat in PoE applications.
- Connector supplied with interchangeable icons (voice, data, A/V and blank, colour black).

2 WIRING



1. After releasing about 4cm length of the wires, inspect the strapping and insulation of the pairs to ensure their integrity.

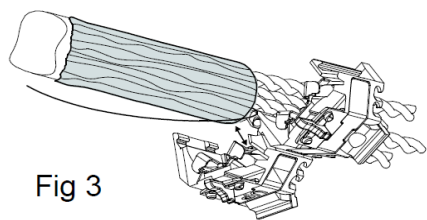
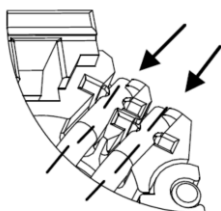


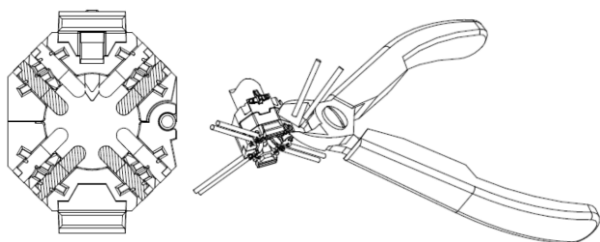
Fig 3

3. Take the wire organiser and open it with a small screwdriver on the side opposite the hinge and turn it gently.

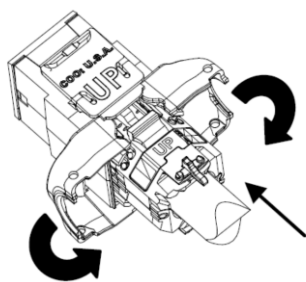
5. Check the polarity of the wires and the wiring, and insert the pairs fully into the channels of the wire organiser.



7. Use pliers to cut the pairs flush with the wire organiser.



9. Insert the organiser into the body of the connector, aligning the "UP" marks on the 2 components and closing the 2 parts of the connector flange



Note:
For help with assembly please see the video by following the link opposite:
<https://youtu.be/9aDbsVKiV1k>

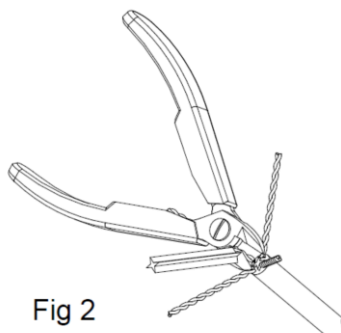
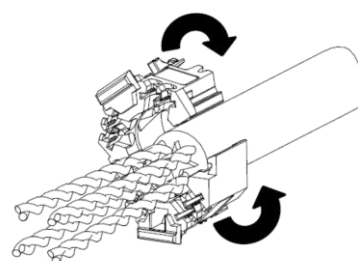
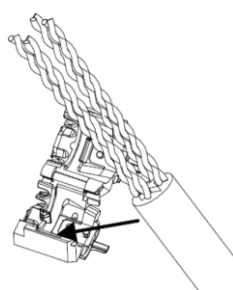


Fig 2

2. Use straight pliers to remove the strip thread if present. Fold back the strap, fold back the earth wire. Use the pliers to cut the cable separator.



4. Align the blue pair with the corresponding mark on the wire organiser label. Align the earth wire with the notch provided for it. Ensure that the edge of the sleeving is pressed well into the organiser and close it.

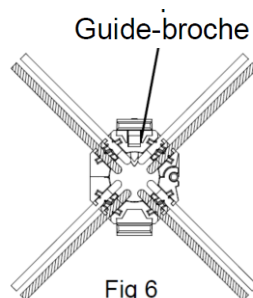


Fig 6

6. Check the polarity at a glance, by simply ensuring that the "white wire" of each pair is placed closest to the pin guide.

8. Pull the earth wire through the notch, cut it off and cut the strip at the rear edge of the organiser.

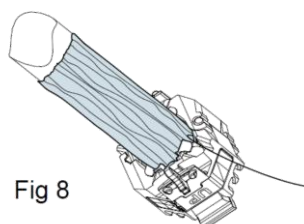


Fig 8

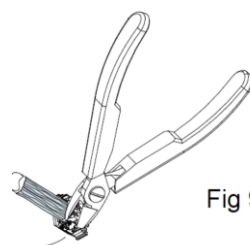
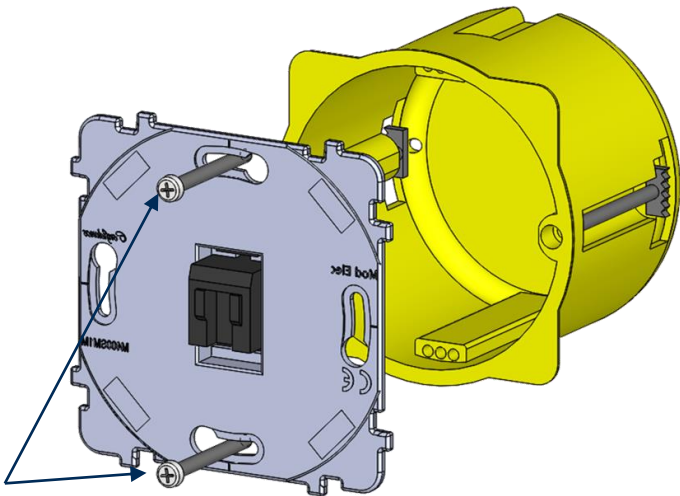


Fig 9

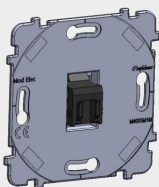
3 FITTING

After wiring according to the instructions, place the mechanism in the flush-mount box and screw on the plate according to the diagram opposite.

Screws supplied with the flush-mount box.



4 TABLE OF RELEVANT REFERENCES

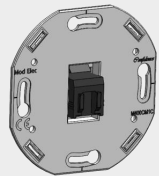


Reference and description:

087-411G S RJ45 Cat 6A
Shielded



087-411B S RJ45 Cat 6A
Shielded



087-411W S RJ45 Cat 6A
Shielded

Compatible with:

Confidence Collection

Hitera, Désir, Karo Collections

Iris Collection

5 CERTIFICATIONS

Complies with international wiring standards ISO/IEC 11801 Class Ea, ISO/IEC 60603-7, UL 2043 Plenum Certified, ANSI/TIA-568-C.2, ANSI/TIA-1096-A, RoHS 2. Complies with Class EA / Category 6A Channel and Permanent Link performance Allows power to be distributed to live terminals according to the UPOE standard up to 60W and Power over HDBaseTTM (POH) up to 100W.