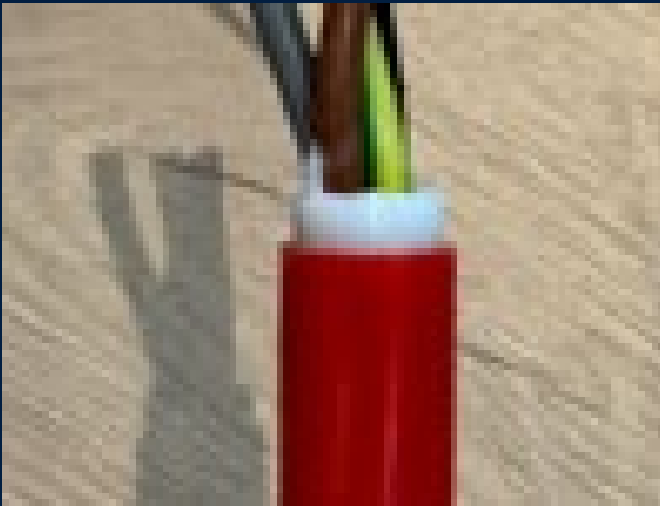


Extension connector winch



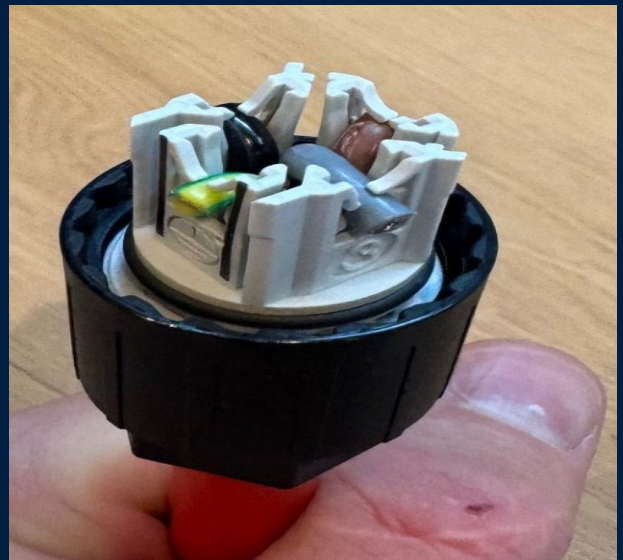
- Ensure that the inner sheath of the cable is kept short enough to prevent contact with the sealing element inside the connector gland, as this would compromise the seal.



- To verify that the sealing element is correctly positioned, loosen the gland nut before connecting the conductors to the connector.
- Ensure that the connector is fully seated onto the red outer sheath of the cable.



- Conductors should be pressed down onto the insulation displacement contacts (IDCs) to ensure they are secured beneath the two retention clips. Picture 2 shows incorrect connection.



- All conductors must be connected identically at both ends: 1-black, 2-brown, 3-gray, and earth-to-earth.
- Use side cutters to trim the conductors.



- This shows the correct orientation of the connector in the coupling tube.
- There is no need to use excessive force or twist the parts to make them fit.



- A 22mm open-end wrench fits the connector nuts.
- A pipe wrench or adjustable wrench can be used on the tube.



- This shows a correctly assembled connector - note that the nuts are threaded onto the “shark fins”.
- Stop tightening after three distinct, tactile “clicks”.
- Be careful not to tighten beyond these three clicks, as the nuts may crack and the connector will need to be replaced.



- This example shows an incorrectly assembled connector, where the nuts were not tightened sufficiently.
- Also ensure that the nuts are correctly aligned with the threads before tightening. Cross-threading may damage the connector, requiring replacement.