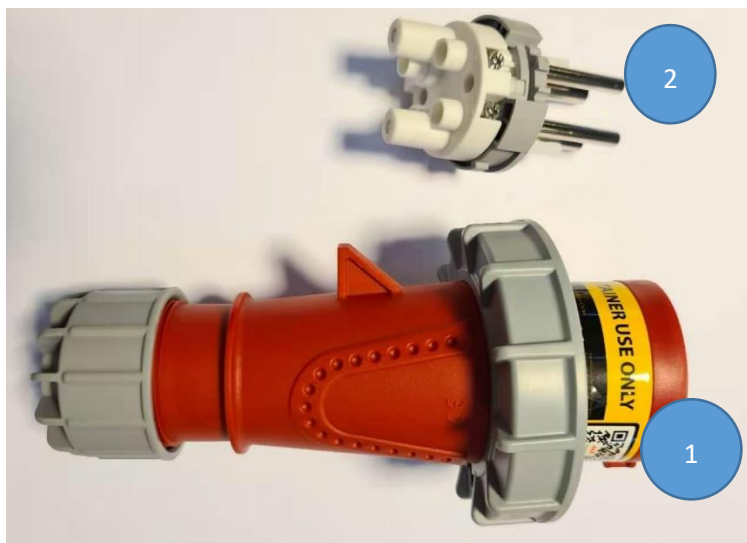


Installation Instructions

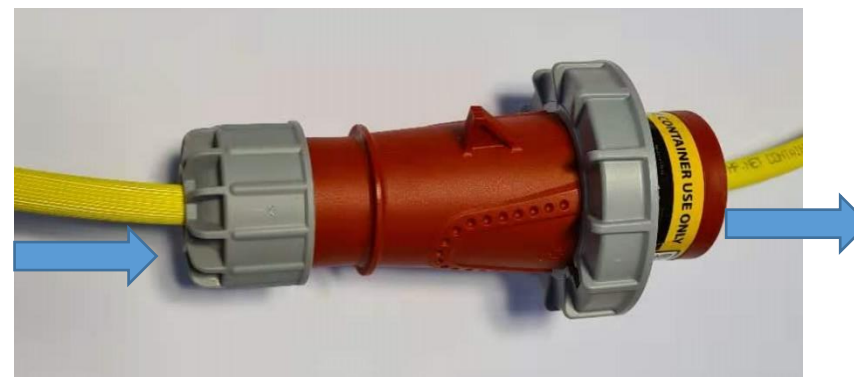
IMPORTANT: To obtain the correct sealing of the plug on to the cable, the yellow outer cable jacket must be clean, free from oil & grease, with the correct amount of yellow outer cable jacket removed before installation.

1. Unpack and disassemble the plug into 2 parts



- 1) Plug body
- 2) Plug insert

2. Pass the cable through the plug body via the cable gland.



3. Prepare the cable and wires, each wire needs to be equipped with terminals

Remove 78 mm of the yellow cable outer jacket.

Remove 17mm of the wire insulation for the earth wire

Remove 14mm of the black, brown and grey wire insulation



Photo 1

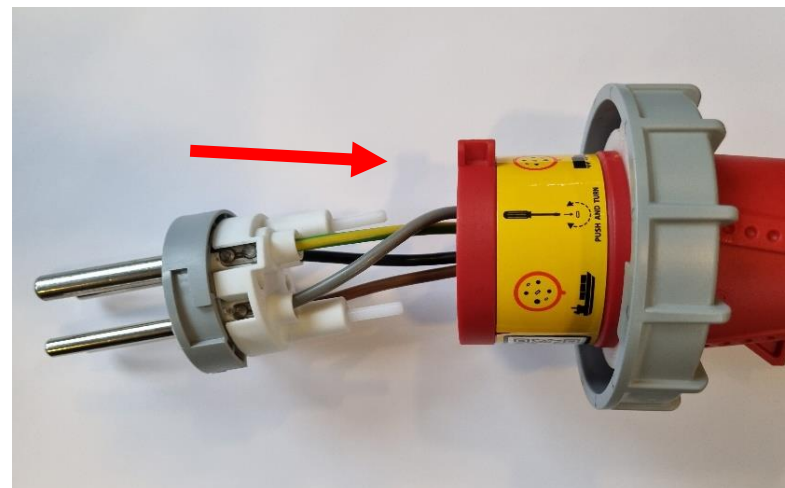
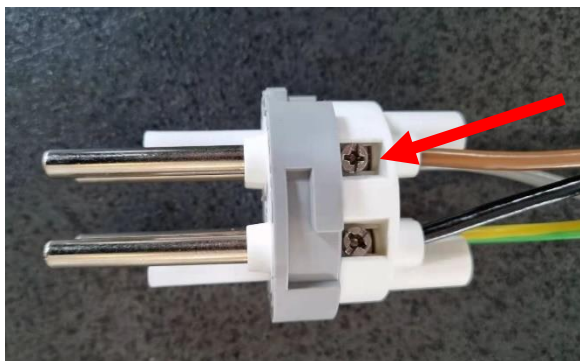
Photo 2

Crimp/ferrule terminals need to be used for the installation.

HF-PCL023B Plug

For use with the following cable sizes:
4G2.5mm², 4G4mm², 4G6mm², AWG 11/4, and AWG 10/4

- 4.** Connect the cable/wires to the plug insert.
Make sure the wires do not cross
paying attention to the earth wire.
Fasten all the screws with min. 1.2 Nm



- 5.** fit the Plug insert by drawing it back into the plug body.



Note the position to slide in the plug insert.

HF-PCL023B Plug

For use with the following cable sizes:
4G2.5mm², 4G4mm², 4G6mm², AWG 11/4, and AWG 10/4

6. Lock the plug insert into the plug body by twisting the plug insert clockwise.



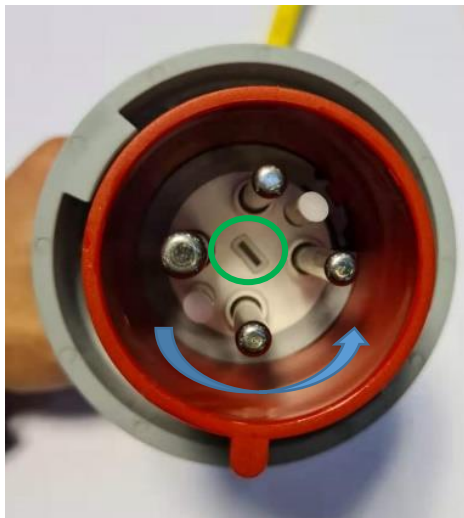
7. Fasten the cable gland to finish the installation



Fasten the cable gland min. 5Nm.

8. Using the plug with 2 different earth pin locations.

The earth pin can be rotated between 3H and 6H positions, by using a standard flat blade screwdriver.



3H position earth



6H position earth

To be able to do this, the two locking pins need to be in the unlocked position, this is achieved by pressing the center flat head screwdriver slot circled in **green** above. Once the pins are disengaged, again using the center slot, this can be pushed down with a flat headed screwdriver and with a twisting action, 3H/6H earth positions can be selected. The locking pins will automatically re-engage once the plug is inserted to its socket. If this doesn't happen, the plug insert has not been fully moved to the correct 3H/6H position.

The plugs interlock lug shall never be removed from the plug body. Doing this compromises safety. Instead please use the very simple instructions detailed item 8, to simply move the earth position between 3H & 6H using a screwdriver.

9. For inspection

To check inside the plug, unlock the plug as below photo. *First release the two locking pins as mentioned in item 8.*



Insert a flat head screwdriver into the gap, as close as possible to the red locking lug on the plug body. Twist the screwdriver clockwise to unlock. The plug is reassembled as per items 6 & 7 above.