

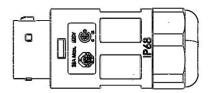
25A AC Connector (EN,5-wire) Field Wiring Installation Guide

(For APAC)

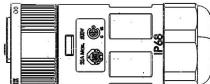
Tools: Cross screwdriver, wire striper, solid wrench or monkey wrench.

Step 1. Verify the AC connector: Type is 2300711032 25A AC Male Connector (EN,5-wire) or 2300812032 25A AC Female Connector (EN,5-wire).

25A AC Male Connector(EN,5-wire)



25A AC Female Connector(EN,5-wire)

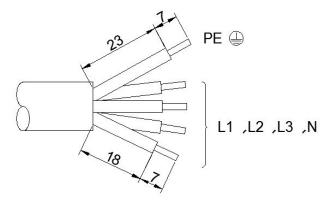


Step 2. Wire Stripping

Wire gauge: 5x2.5mm²~4mm² (14AWG~12AWG) or 4x2.5mm²~4mm² (14AWG~12AWG)

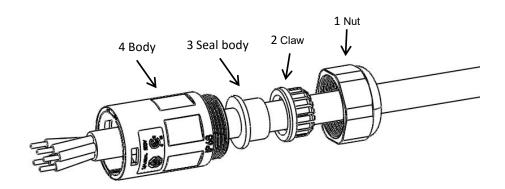
Cable OD: 10mm~13mm

Wire stripping size (mm): Earth wire is supposed to be longer than Live wire and Neutral wire.



Step 3. Wiring cables to the AC connectors.

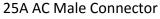
a. Set the parts on the cable according to the order of $1 \rightarrow 2 \rightarrow 3 \rightarrow 4$.



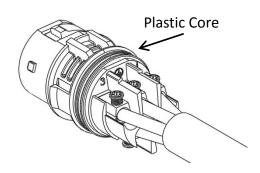
APsystems



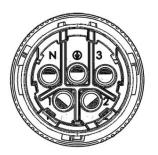
b. Crimp wires: the plastic core of connector is printed, please wire according to the print, (If the 4-wire cable can be empty), screw twisting torque $0.8 + /-0.1N \cdot m$.



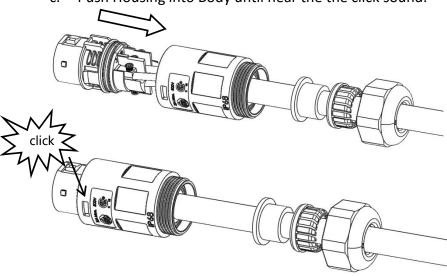
25A AC Female Connector



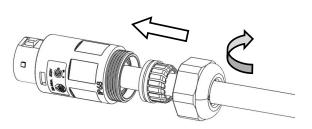


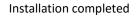


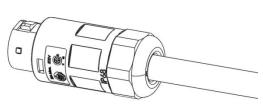
c. Push Housing into Body until hear the the click sound.



d. Insert Seal and Clamp Finger into Body, then tighten the nut, torque $4.0 + /-0.5N \cdot m$







e. Installation of cable end female connector is the same as male connector.