

Additionally required mounting material (not included in the scope of delivery):

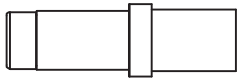


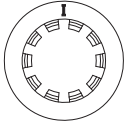

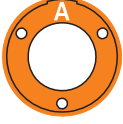
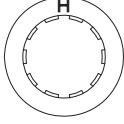
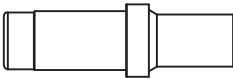

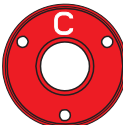
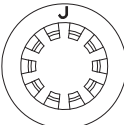

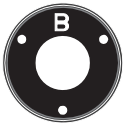
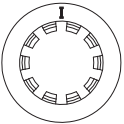
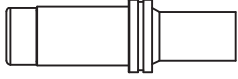

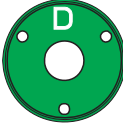
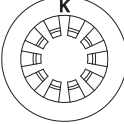


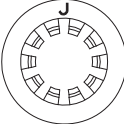
Two DC power cables

Cable requirements:

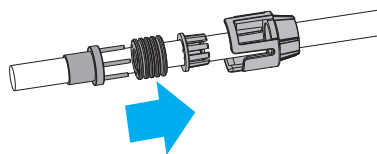
- Conductor cross-section: three options are available, 35mm, 50mm and 70mm. Please choose the correct one according to application and also the requirements of the inverter manufacturer.
- Maximum cable length: 10 m

Procedure

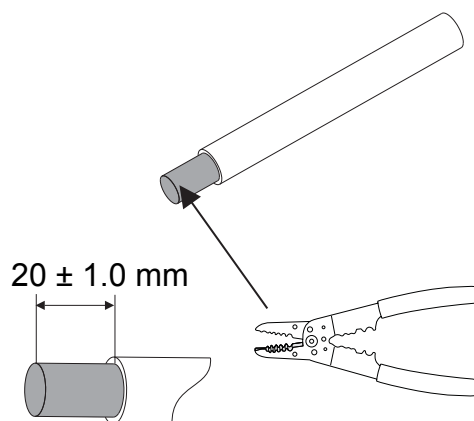
1. Follow the table below to choose the connector type and parts. Please pay attentions to the small letters on the O-ring and claw. The black terminal is for the negative connector, and the orange one is for the positive connector.

Metal Terminal (L)	DC Power Cable (R)	O -ring (N)	Claw(O)
 <p>70mm²</p>	 <p>14.0±0.5 mm</p>	 <p>B</p>	 <p>I</p>
	 <p>17.0±0.5 mm</p>	 <p>A</p>	 <p>H</p>
 <p>50mm²</p>	 <p>11.9±0.4 mm</p>	 <p>C</p>	 <p>J</p>
	 <p>14.9±0.4 mm</p>	 <p>B</p>	 <p>I</p>
 <p>35mm²</p>	 <p>10.2±0.3 mm</p>	 <p>D</p>	 <p>K</p>
	 <p>13.1±0.3 mm</p>	 <p>C</p>	 <p>J</p>

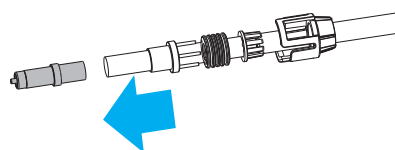
2. Install rubber core, O-Ring and cap in sequence on the DC cable.



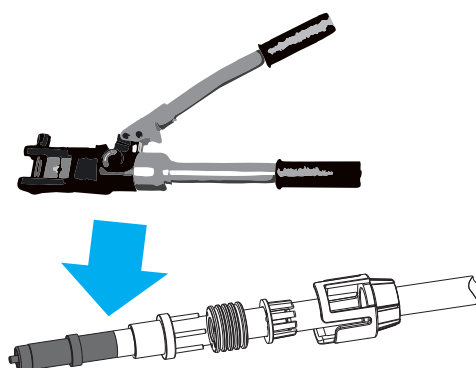
3. Strip the PE insulation sleeve up to 20 ± 1.0 mm



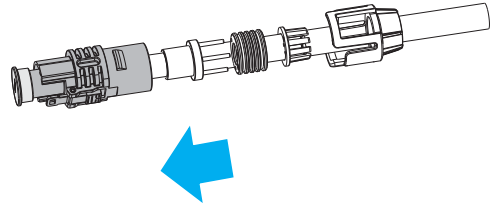
4. Plug the DC terminal into the stripped part of the cable.



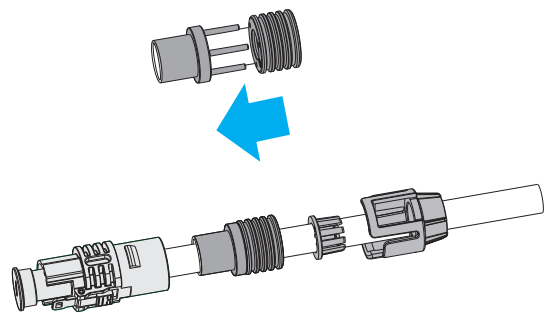
5. Clamp the metal terminal with a clammer. Before that, please make sure the correct dies are chosen.



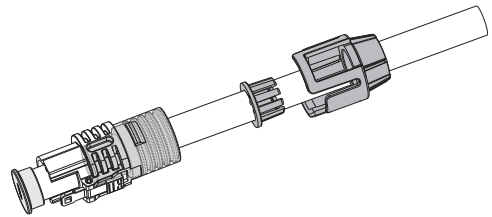
6. Plug the metal terminal into the connector.



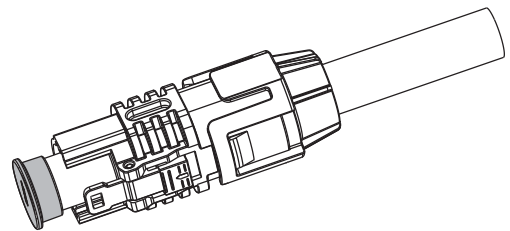
7. Plug the branches of the rubber core to the holes of O-ring.



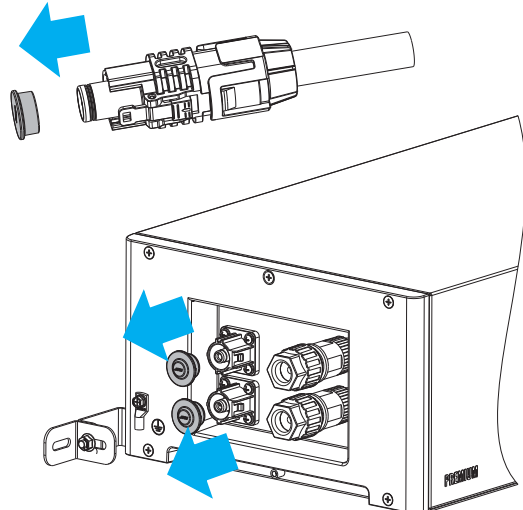
8. Push the integrated part rubber core and O-ring into the connector, and make sure that the O-ring is totally inside of the connector.



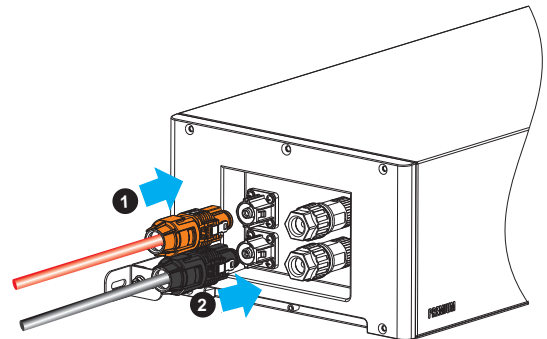
9. Push the cap to make sure the cap and the connector clutched well.



10. Remove the protective covers on the connectors and the PDU.



11. Plug the cables into the PDU. The other side of the cables should be well protected if it is not installed at this step.



12. When you want to unplug the connectors, press the lock on it, push the lock forward a little bit, and then pull it out.

