



# iKAN IP-65 Series Quick Start

v1.1, September 2018

## Packing List

In addition to this guide, the package includes the following items:



iKAN IP-65 Series LED Display



RJ-45 Waterproof Assembly



Serial Waterproof Assembly



Power Waterproof Assembly



Wall Mounting Kit \* 2



Screw x 8



2.4 mm Screw Driver

## Technical Support

iKAN Series User Manual

[http://ftp.icpdas.com/pub/cd/ikan/document/  
service@icpdas.com](http://ftp.icpdas.com/pub/cd/ikan/document/service@icpdas.com)

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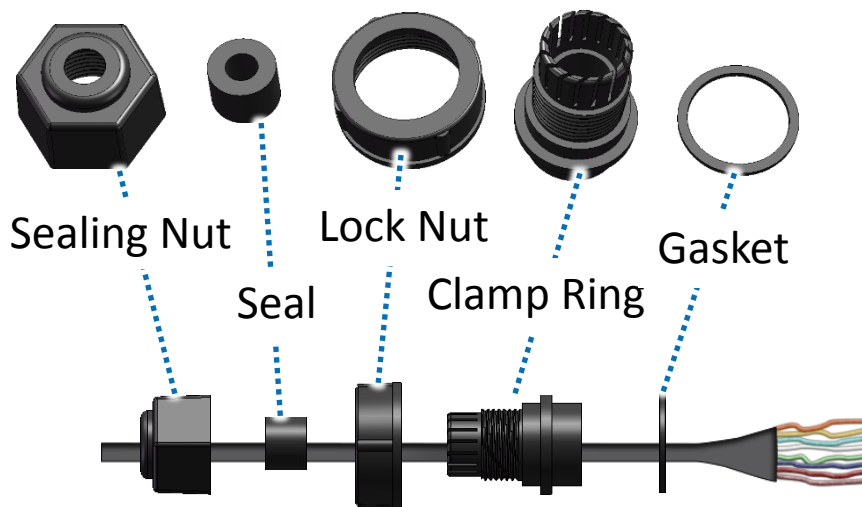
# 1 Assembling the Waterproof RJ-45 Connector

The waterproof RJ-45 connector is optional for use with LAN port. If you do not need the waterproof RJ-45 connector, you can just plug in a regular Ethernet cable.

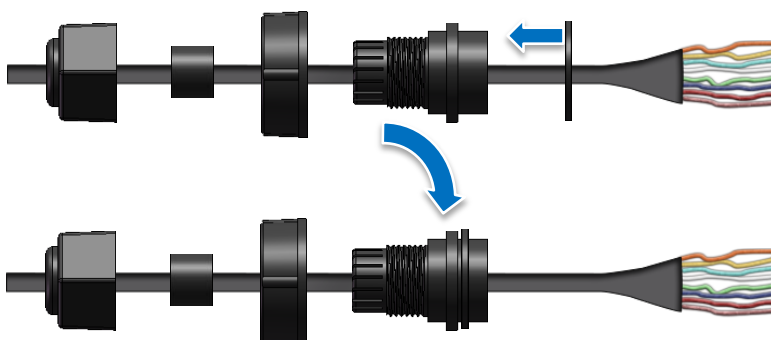
## 1. Remove the **RJ-45 Connector** from the **RJ-45 Cable**



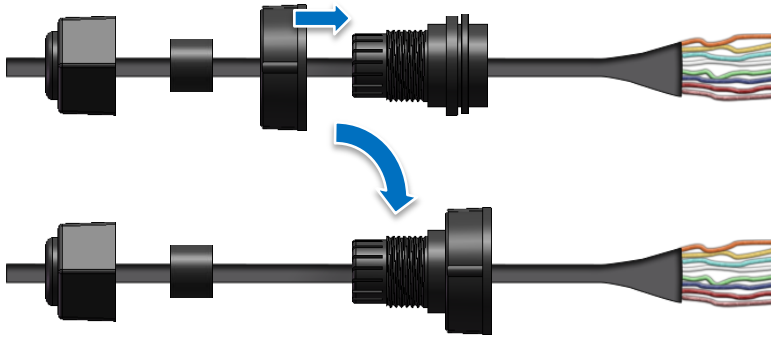
## 2. Feed the end of the two core power cable through the **Sealing Nut**, **Seal**, **Lock Nut**, **Clamp Ring** and **Gasket**



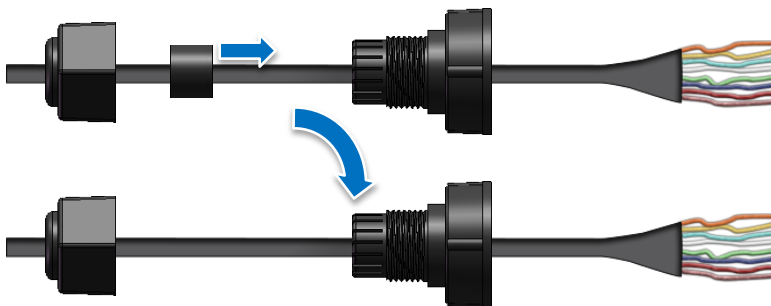
## 3. Wrap the **Gasket** around the **Clamp Ring**



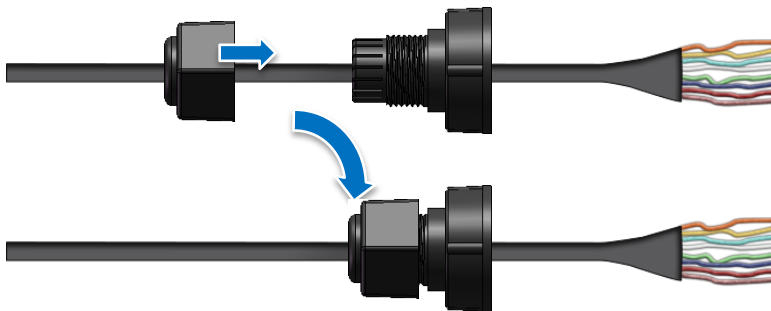
4. Wrap the **Lock Nut** around the **Clamp Ring**



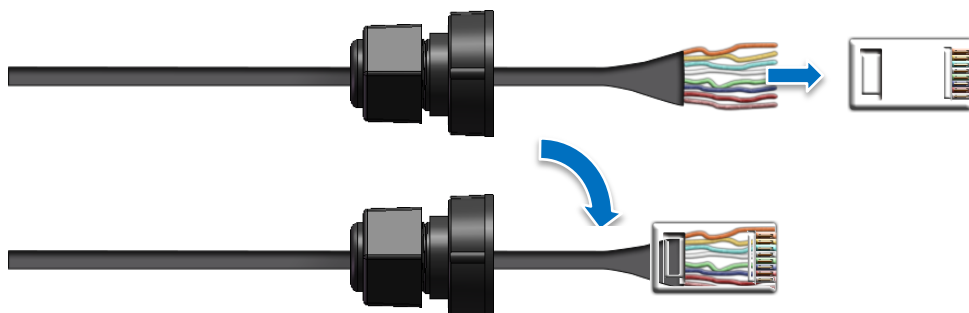
5. Insert the **Seal** around the **Clamp Ring**



6. Push the **Seal Nut** forward and Hand-tighten it to seal the assembly



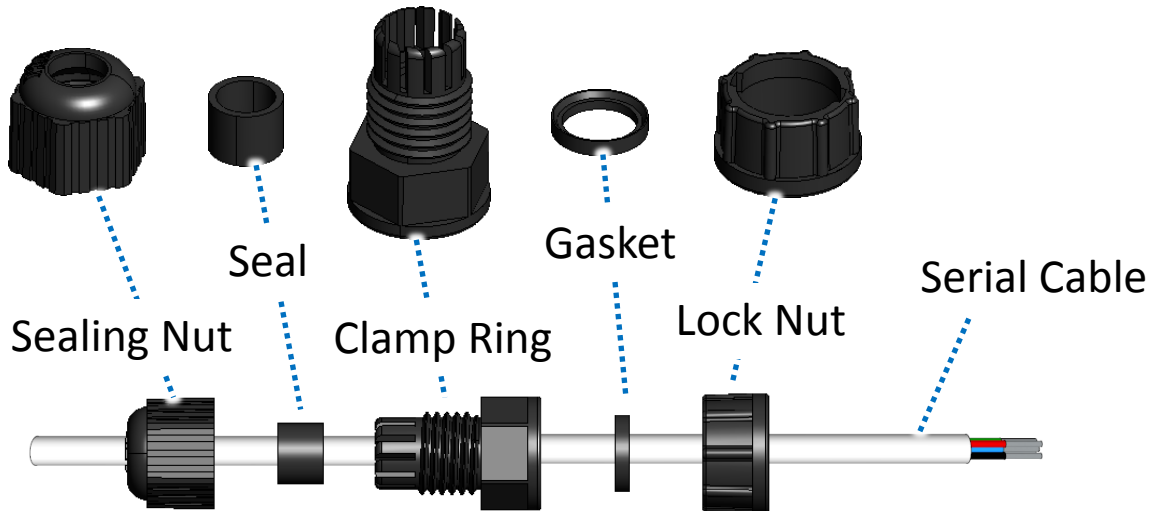
7. Insert the **RJ-45 Cable** into the **RJ-45 Connector**



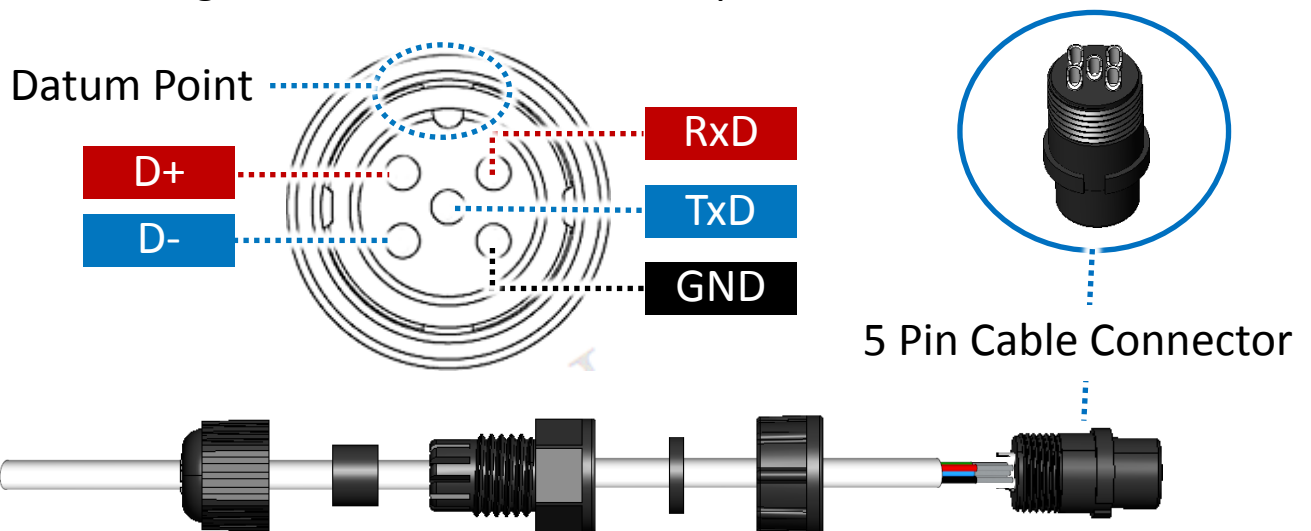
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## 2 Assembling the Waterproof Serial Connector

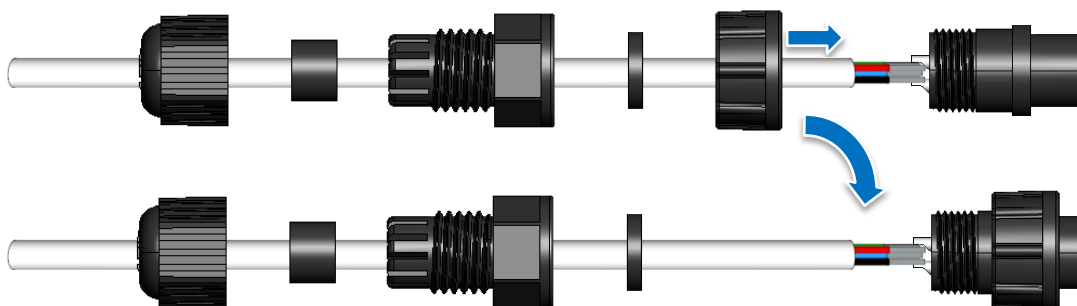
1. Feed the end of the two core power cable through the **Sealing nut, Seal, Clamp Ring, Gasket and Lock Nut**



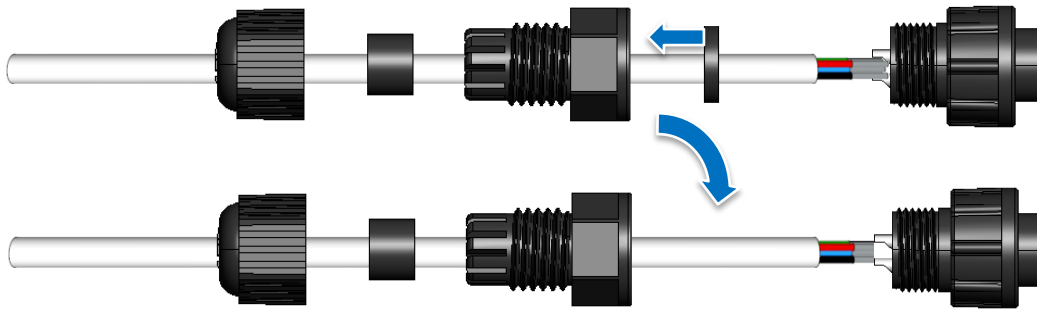
2. Insert the conductors into the holes on the **5 Pin Cable Connector**. See the figure below for the correct pin-out connections



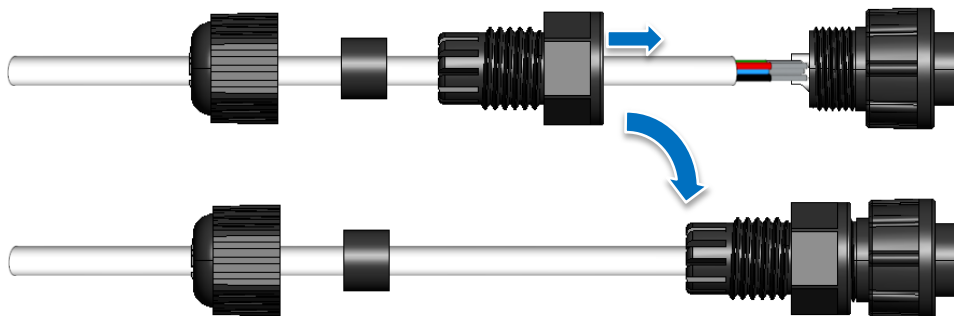
3. Wrap the **Lock Nut** around the **5 Pin Cable Connector**



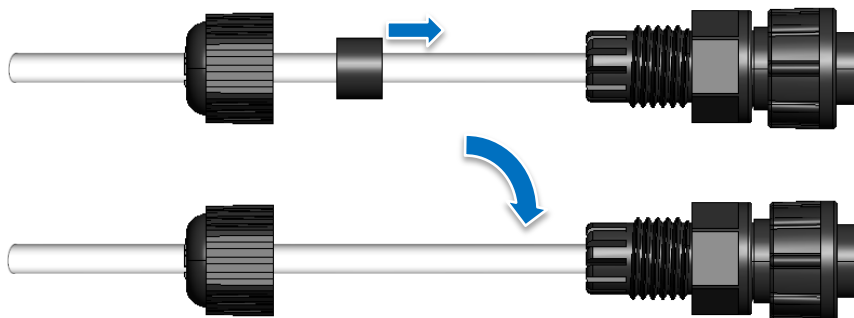
4. Insert the **Gasket** into the **Clamping Ring**



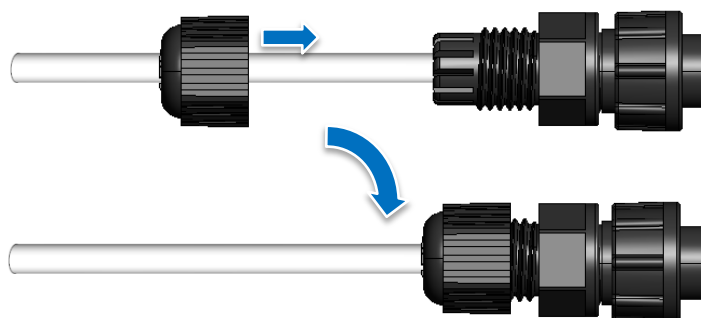
5. Wrap the **Clamp Ring** around the **5 Pin Cable Connector**



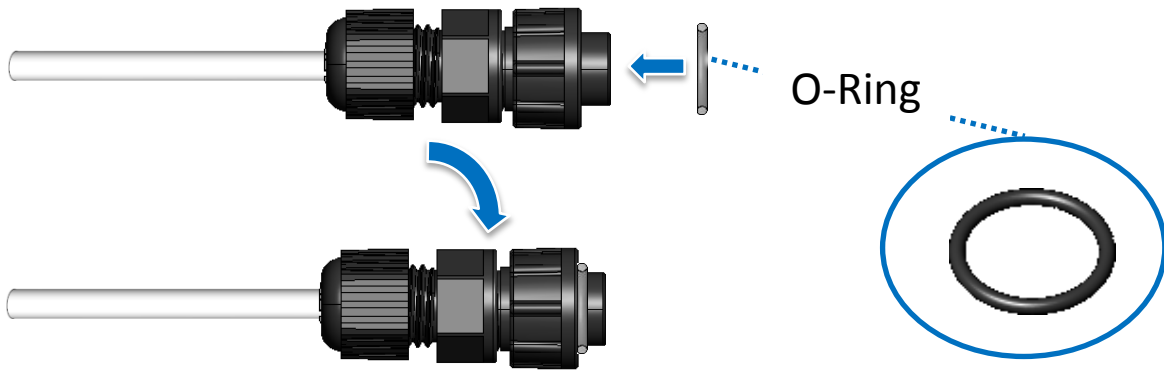
6. Insert the **Seal** into the **Clamp Ring**



7. Push the **Sealing Nut** forward and Hand-tighten it to seal the assembly

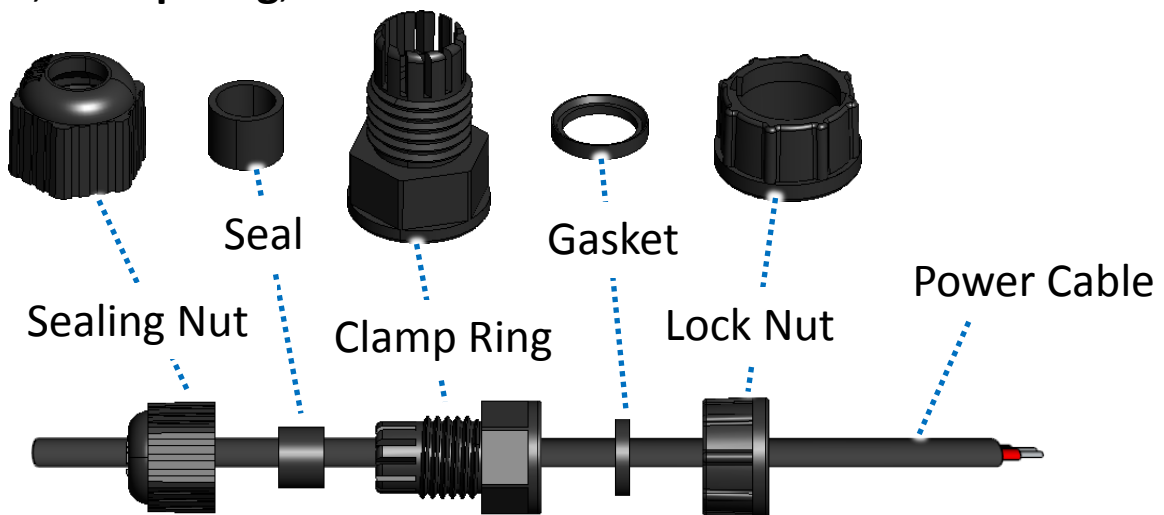


## 8. Wrap the **O-Ring** around the **5 Pin Cable Connector**

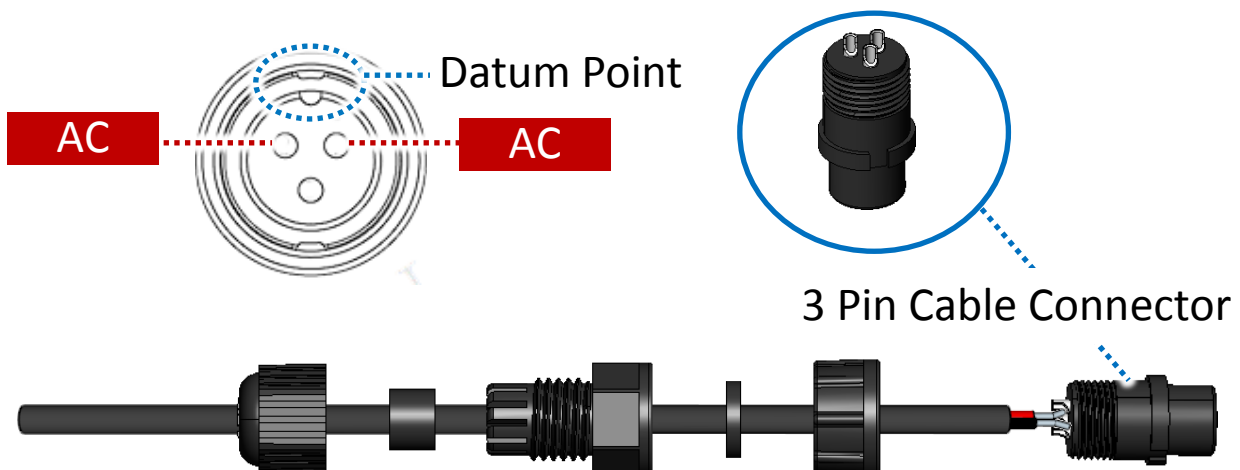


# 3 Assembling the Waterproof Power Connector

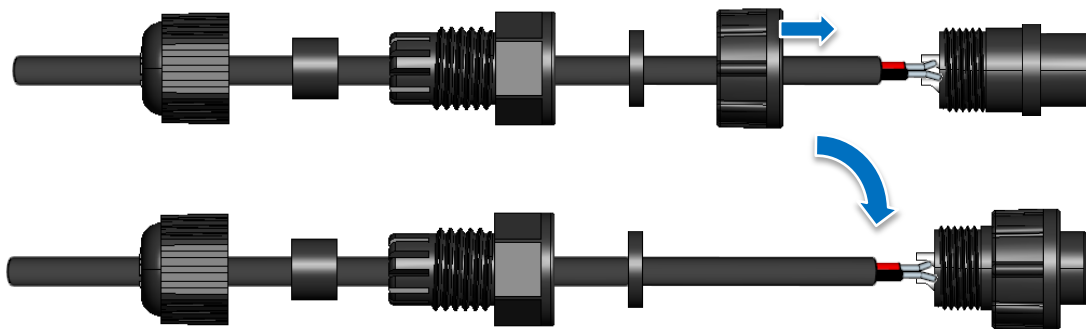
1. Feed the end of the two core power cable through the **Sealing nut**, **Seal**, **Clamp Ring**, **Gasket** and **Lock Nut**



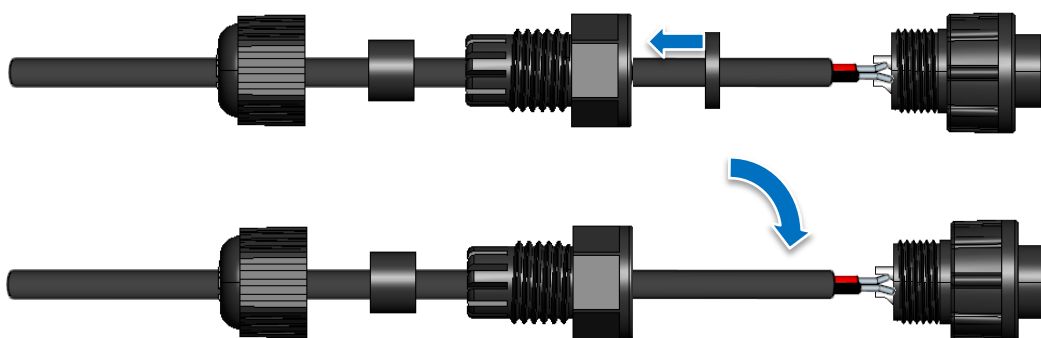
2. Insert two conductors into the holes on the **3 Pin Cable Connector**. See the figure below for the correct pin-out connections.



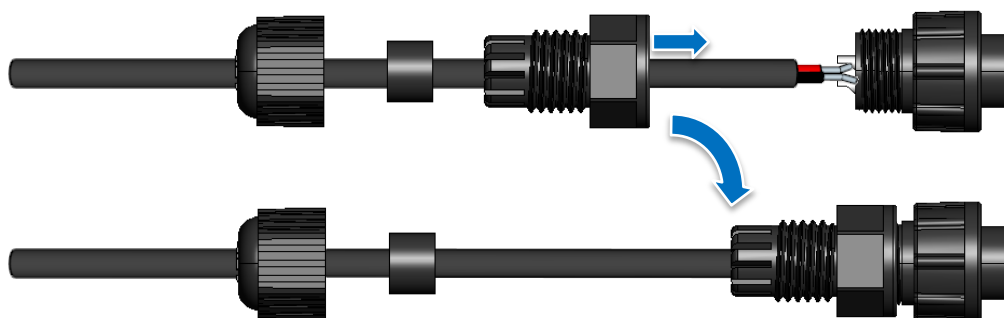
### 3. Wrap the **Lock Nut** around the **3 Pin Cable Connector**



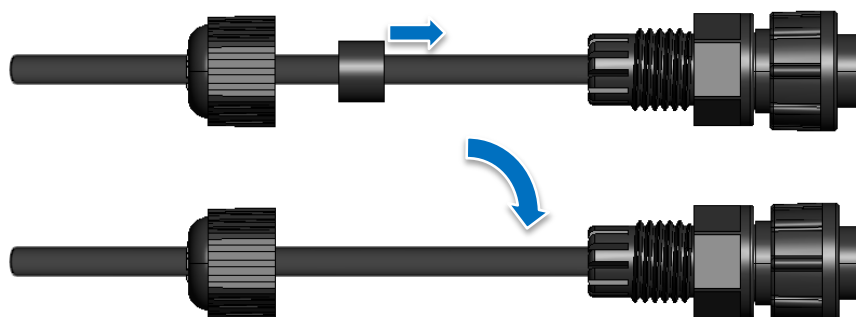
### 4. Insert the **Gasket** into the **Clamping Ring**



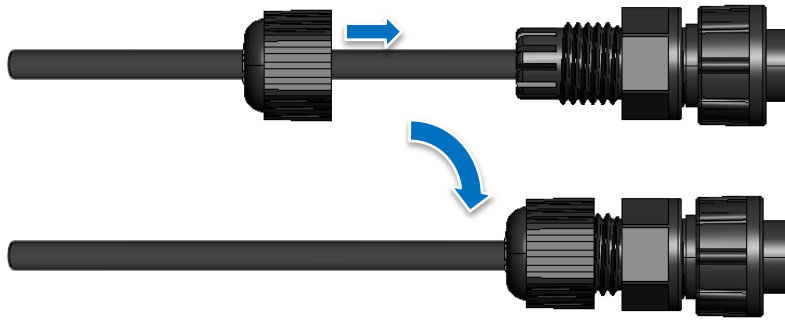
### 5. Wrap the **Clamp Ring** around the **3 Pin Cable Connector**



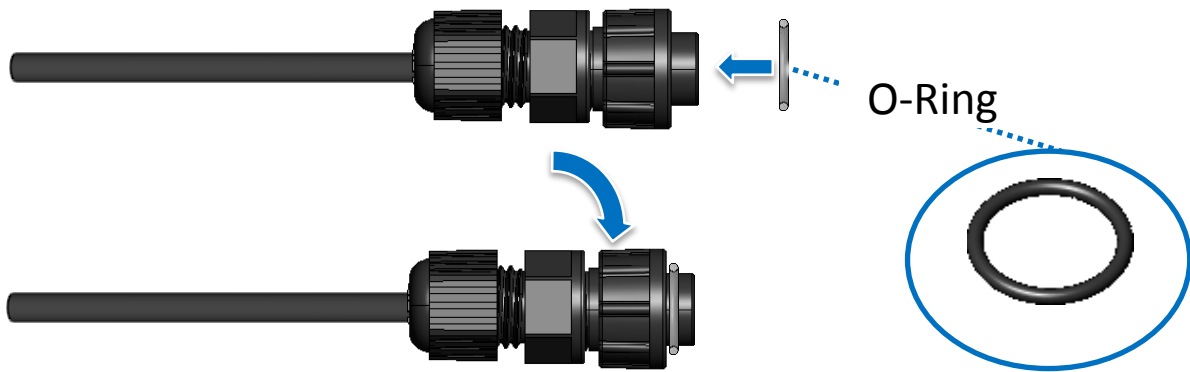
### 6. Insert the **Seal** into the **Clamp Ring**



7. Push the **Sealing Nut** forward and Hand-tighten it to seal the assembly



8. Wrap the **O-Ring** around the **3 Pin Cable Connector**



## 4 Connecting to PC, Network and Power

