

DATASHEET

Waterproof Cable Connector, IP68

Technical data

Item no.	Terminal Type	Connec- tion Type	Nut size	Rated Output	Wiring Range (Cross sec- tion)	Outer cable diam- eter	Dimensions (mm)
3686306	5-pole screw	Screwed	M20	450VAC 24A	0.5 - 2.5 mm ²	4-8 / 6-11 mm	98.77 x 25
3686307	3-pole screw	Screwed	M25	450VAC 32A	0.5 - 4.0 mm ²	4-8 / 8-12 / 10-14 mm	113.19 x 30
3686308	2-pole screw	Screwed	M16	450VAC 17.5A	0.5 - 1.5 mm ²	4 - 8 mm	63.2 x 19.5
3686309	3-pole screw	Screwed	M20	450VAC 24A	0.5 - 2.5 mm ²	4-8 / 6-11 mm	98.77 x 25
3686310	3-pole push-in	Screwless	M20	450VAC 24A	0.5 - 2.5 mm ²	4-8 / 6-11 mm	94.2 x 25
3686311	5-pole push-in	Screwless	M25	450VAC 32A	0.5 - 4.0 mm ²	4-8 / 8-12 / 10-14 mm	117.1 x 29
3686312	5-pole screw	Screwed	M25	450VAC 24A	0.5 - 4.0 mm ²	4-8 / 8-12 / 10-14 mm	113.1 x 30
3686313	3-pole push-in	Screwless	M25	450VAC 32 A	0.5 - 4.0 mm ²	4-8 / 8-12 / 10-14 mm	117.1 x 29

Protection classIP68

Material.....Fire and flame retardant UL94V-2

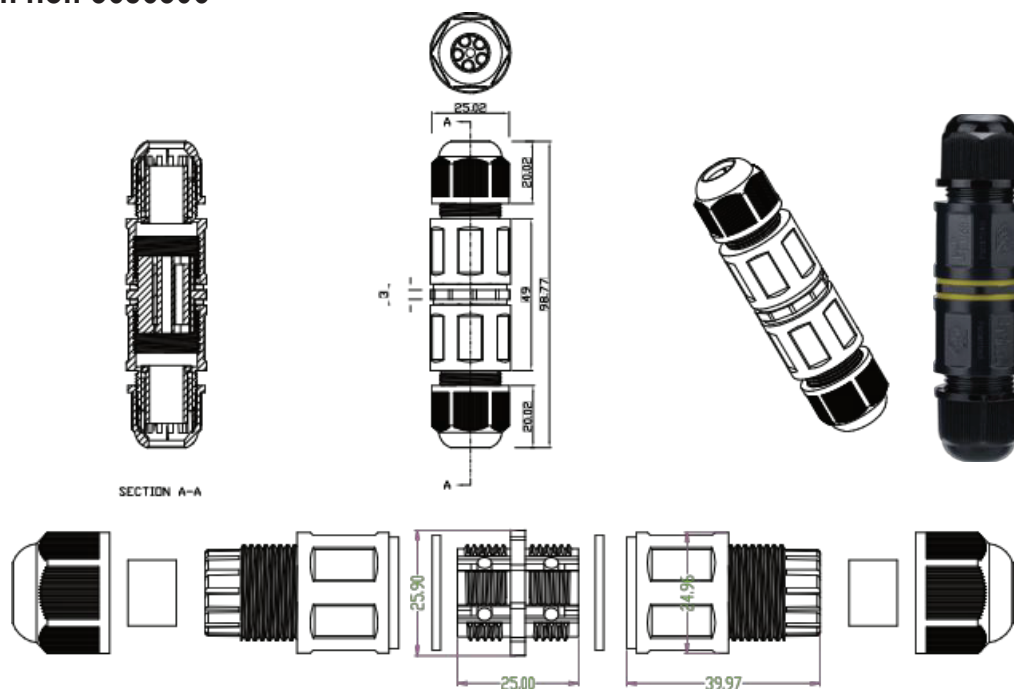
ColorBlack

Operating Temperature.....-40 to +105 °C

Features

- Built-in Rubber ring and clamping nut
- IP68
- UL94V-2

Item no.: 3686306



All measurements in mm

Wiring Steps

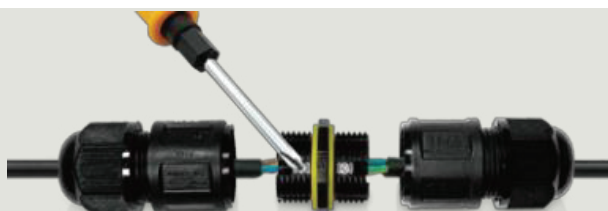
- 01 Unscrew the clamping nuts from both ends of the connector.



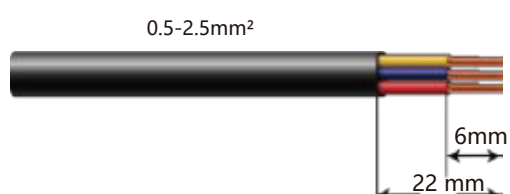
- 02 Thread the cable through the nut



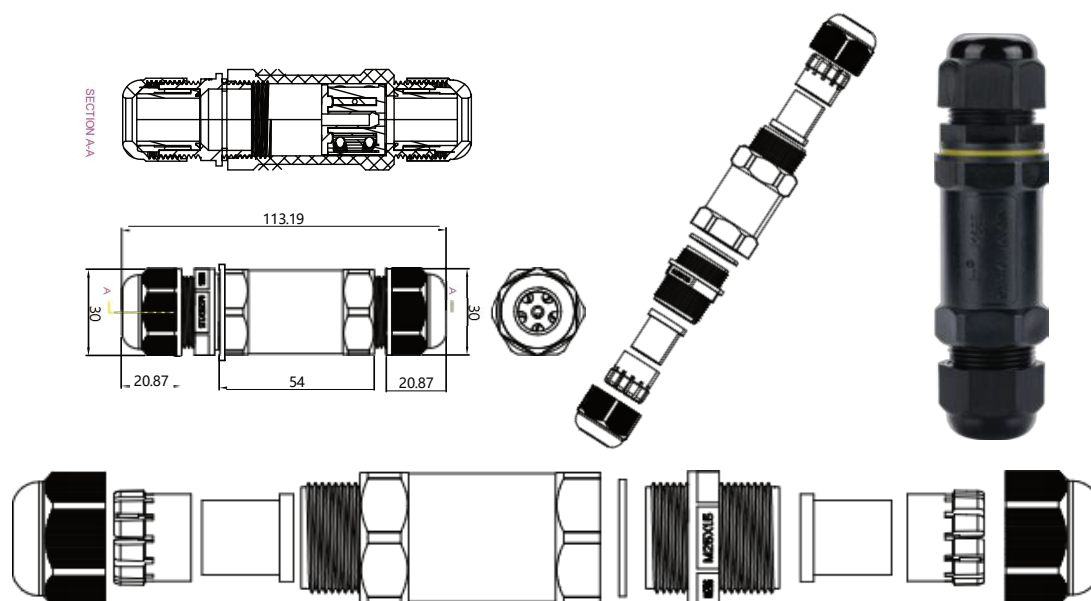
- 03 Connect the wires to the terminal.



- 04 Twist and tighten the cable glands



Item no.: 3686307



All measurements in mm

Wiring Steps

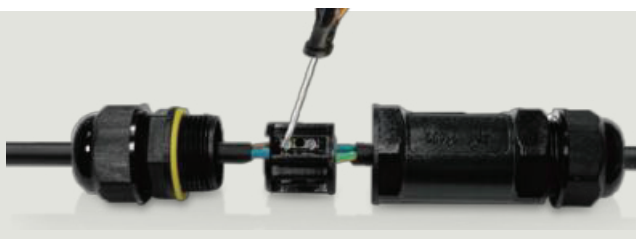
- 01** Unscrew the clamping nuts from both ends of the connector.



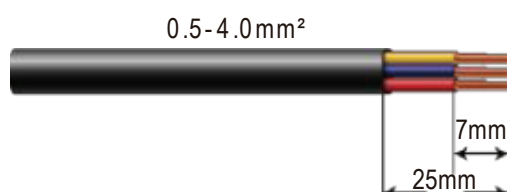
- 02** Thread the cable through the nut



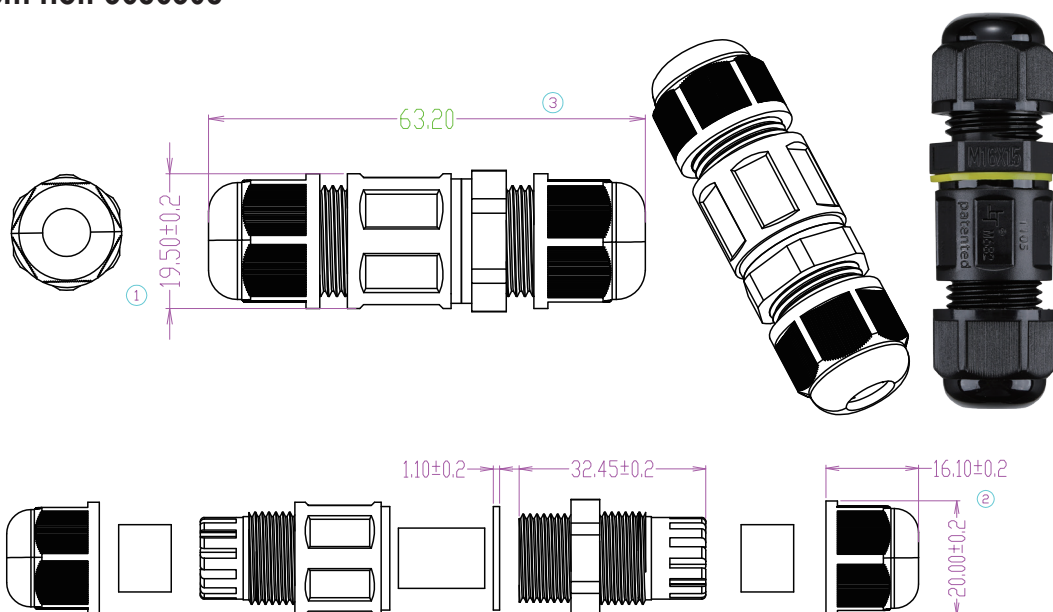
- 03** Connect the wires to the terminal.



- 04** Twist and tighten the cable glands



Item no.: 3686308



All measurements in mm

Wiring Steps

- 01** Unscrew the clamping nuts from both ends of the connector.



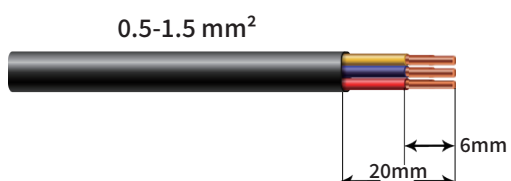
- 02** Thread the cable through the nut



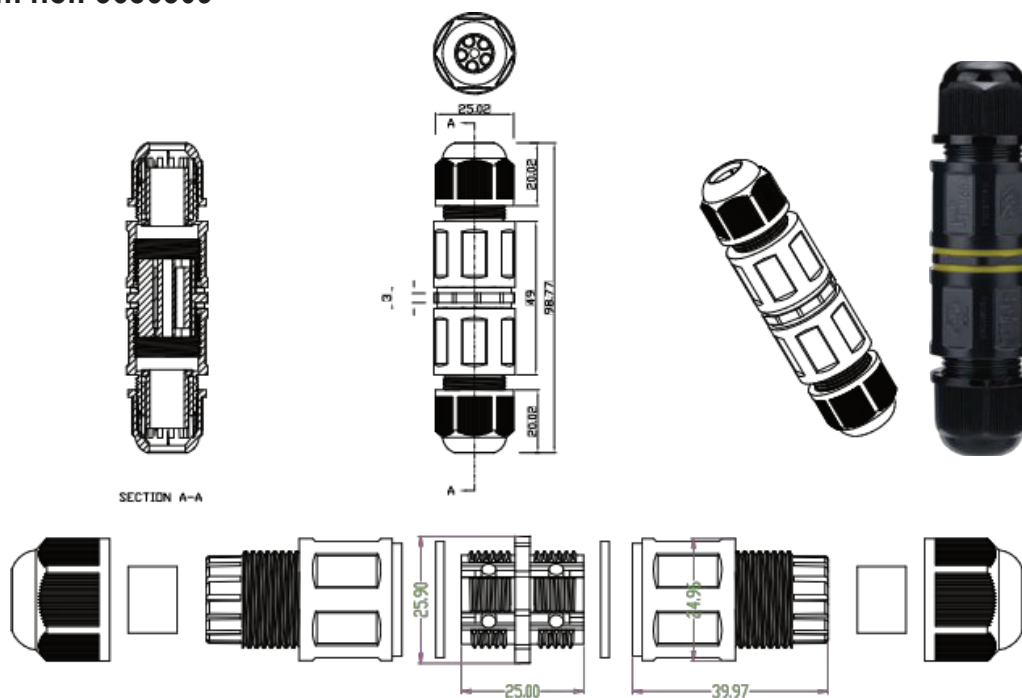
- 03** Connect the wires to the terminal.



- 04** Twist and tighten the cable glands



Item no.: 3686309



All measurements in mm

Wiring Steps

- 01 Unscrew the clamping nuts from both ends of the connector.



- 02 Thread the cable through the nut



- 03 Connect the wires to the terminal.



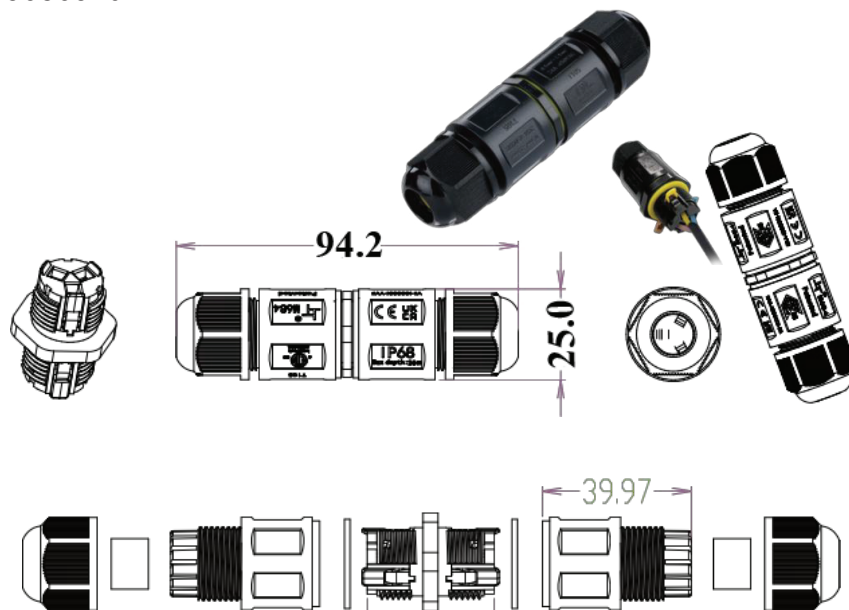
- 04 Twist and tighten the cable glands



0.5 - 2.5 mm²



Item no.: 3686310



All measurements in mm

Wiring Steps

- 01** Open the clamping nuts from both ends of the connector.



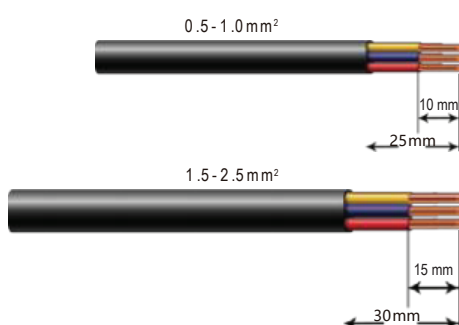
- 02** Thread the cable through the nut body and pull up the buckle.



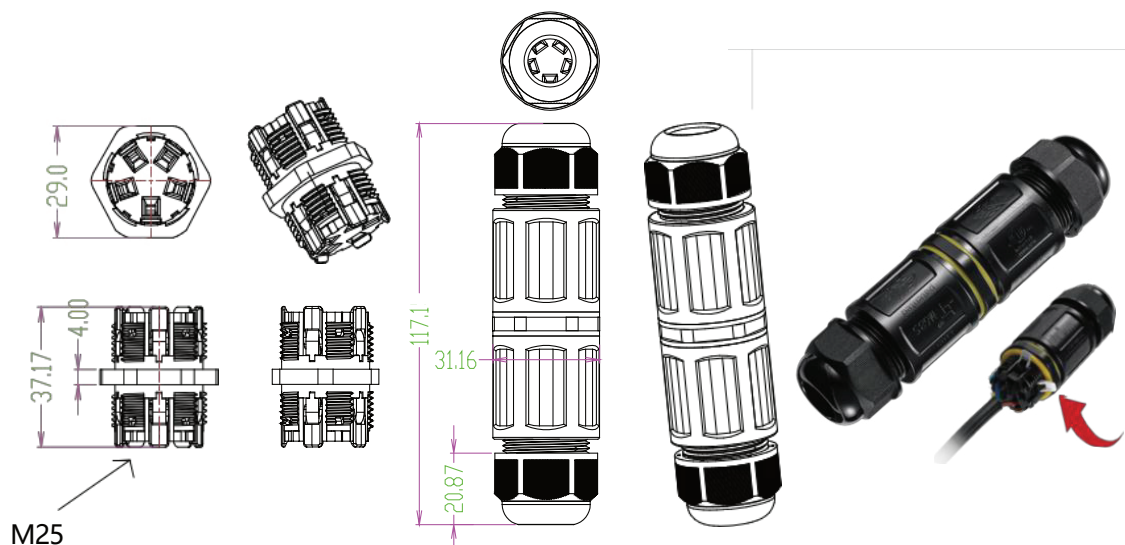
- 03** Connect the wires to the 3 core pressed terminal correspondantly press the levers.



- 04** Twist and tighten the cable glands



Item no.: 3686311



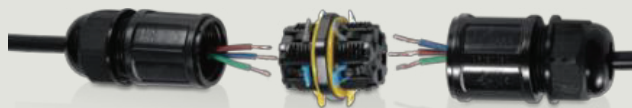
All measurements in mm

Wiring Steps

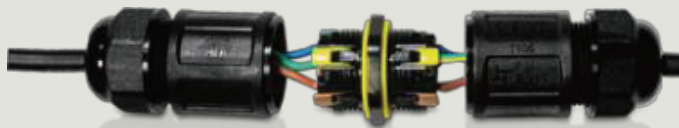
- 01** Open the clamping nuts from both ends of the connector.



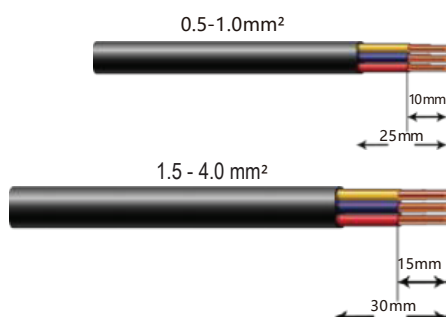
- 02** Thread the cable through the nut body and pull up the buckle.



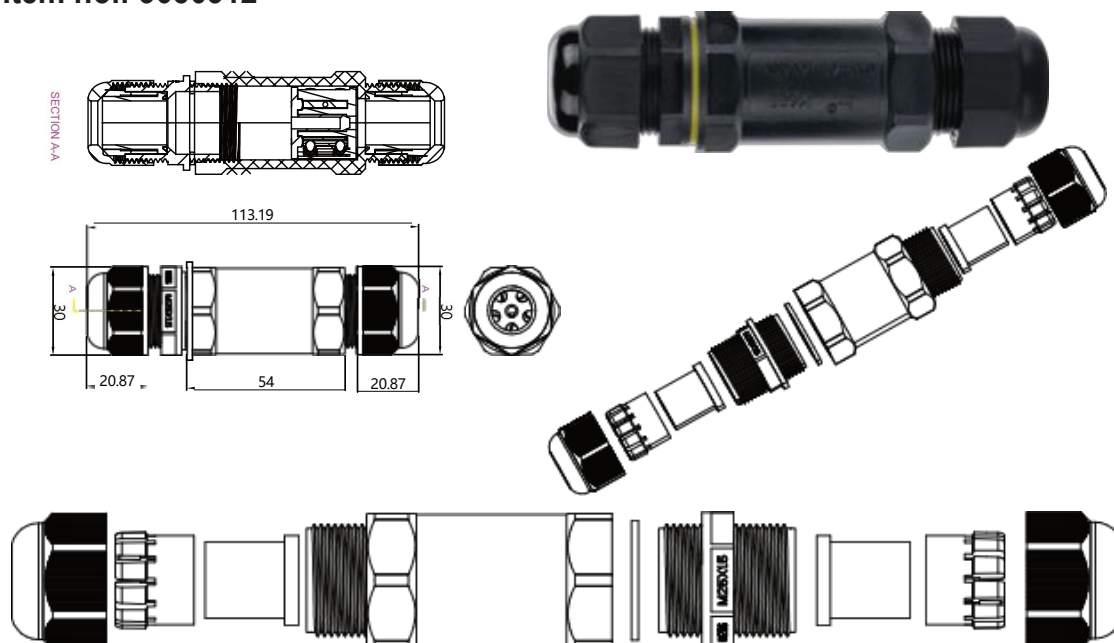
- 03** Connect the wires to the 3 core pressed terminal correspondantly press the levers.



- 04** Twist and tighten the cable glands



Item no.: 3686312



All measurements in mm

Wiring Steps

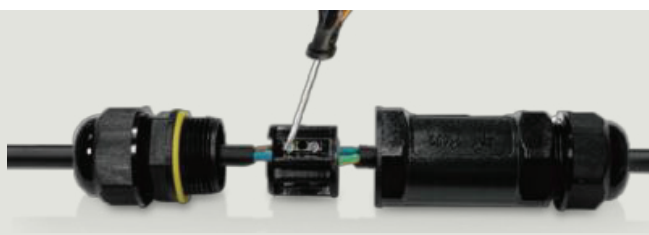
- 01** Unscrew the clamping nuts from both ends of the connector.



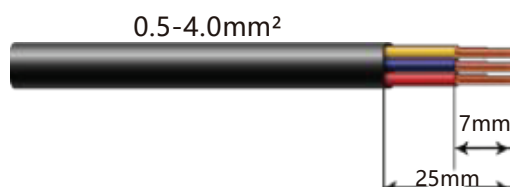
- 02** Thread the cable through the nut



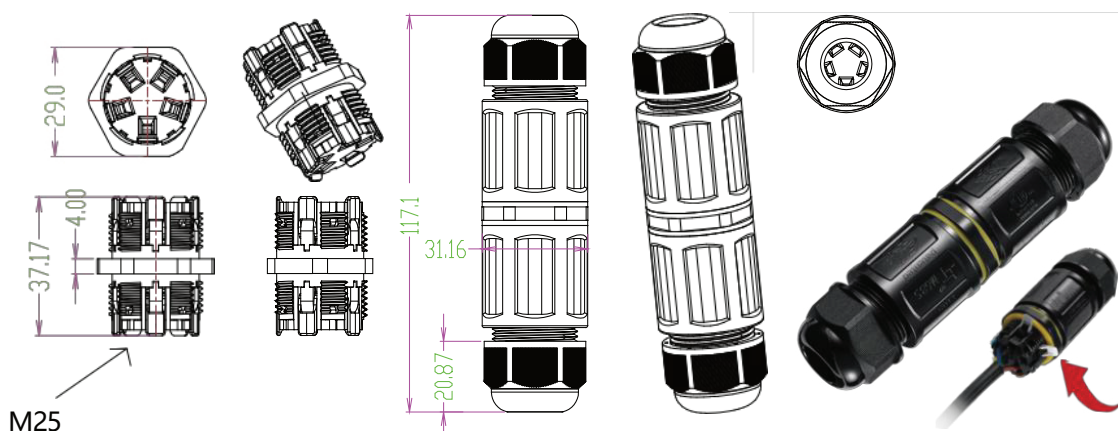
- 03** Connect the wires to the terminal.



- 04** Twist and tighten the cable glands



Item no.: 3686313



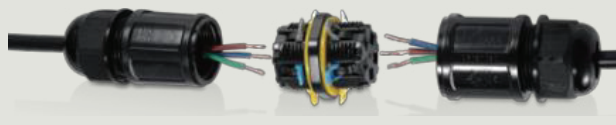
All measurements in mm

Wiring Steps

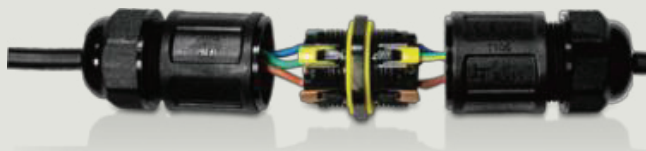
- 01** Open the clamping nuts from both ends of the connector.



- 02** Thread the cable through the nut body and pull up the buckle.



- 03** Connect the wires to the 3 core pressed terminal correspondantly press the levers.



- 04** Twist and tighten the cable glands

