



QR code for Installations Instructions

## INSTALLATION INSTRUCTIONS EMINERE CABLES AND CONNECTORS

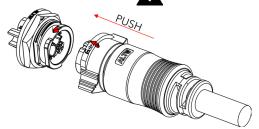


#### **CONNECTION OF CABLE AND PANEL CONNECTORS**

CONNECTION OF CABLE AND FANEL CONNECTOR

1

LOCK



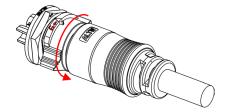
Please align the arrow symbol and mate the connector. Do NOT rotate the connector. Correct connection should be signalized by silent "click" sound.



Mating complete.

#### UNLOCK





Rotate NUT 30 degrees anti-clockwise, same as the arrow direction. (Please do not rotate clockwise during unmating process)

# Drop out.

#### **CABLES**

		CE (3053138)	US (13053139)
CABLE OD		ø 12 mm	
CONDUCTORS	Power	3x2 mm²	3x14 AWG
	Data	3x0.2 mm²	3x24 AWG
RATED VOLTAGE		300V	

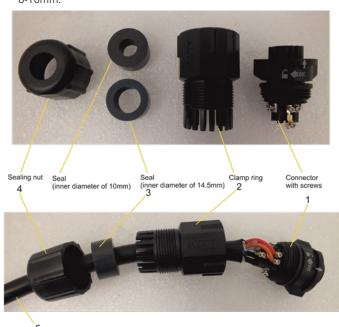
#### ASSEMBLING OF FIELD INSTALLABLE CONNECTOR

Dismantle the connector and slide its parts onto the cable (6).

Use the seal with inner diameter of 14.5 mm for the Anolis cable.

The seal with inner diameter of 14.5 mm serves for cable of diameter 10-14.5 mm.

The seal with inner diameter of 10 mm serves for cable of diameter 8-10mm.

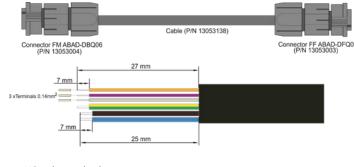


#### **CONNECTORS**

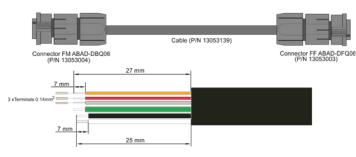
		FEMALE (13053003)	MALE (13053004)
CONNECTORS	Power	3x2 mm² 3x14 AWG	
	Data	3x0.2 mm² 3x24 AWG	
SEAL FOR CABLE OD		ø 8.0 ~10.0mm ø 10.0 ~14.5mm	

Remove insulation from the cable (5) and from individual wires and fasten three terminals on data wires.

#### CE color code shown



#### US color code shown



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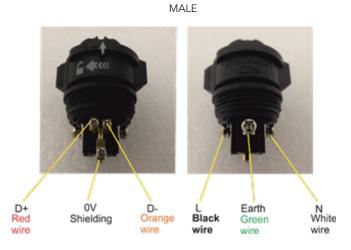
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### INSTALLATION INSTRUCTIONS **EMINERE CABLES AND CONNECTORS**



3 Put parts of the connector on the cable (5) and connect wires to the connector. First connect power wires (L,N, Earth) and after that data wires (D+, D-, 0V). Avoid excessive torsion of data wires!

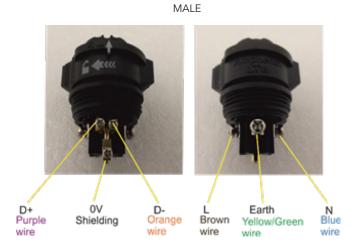
US color code shown



0٧ D-D+ Earth Shielding Red White Black Green wire wire wire wire wire

**FEMALE** 

EU color code shown



4 After connecting wires to the connector, tighten the three data wires (D+,D-, 0V) by means of the cable binder (6).



0V D+ Earth Shielding Brown Orange Purple Blue Green wire wire

FEMALE

**5** Screw the clamp ring (2) to the connector (1), insert the seal (3) to the clamp ring (2) and tighten the sealing nut (4) enough. During the steps DO NOT TWIST the cable (5).

wire

wire

**6** Use the same procedure to assemble the connector on the second end of the cable.

Do not bend the cable near to the connector, minimum distance for bending is 50mm.



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