



SAFETY & ASSEMBLY INSTRUCTION

PowerCON® HC | Locking 2P+PE AC appliance coupler

IMPORTANT SAFETY INSTRUCTION



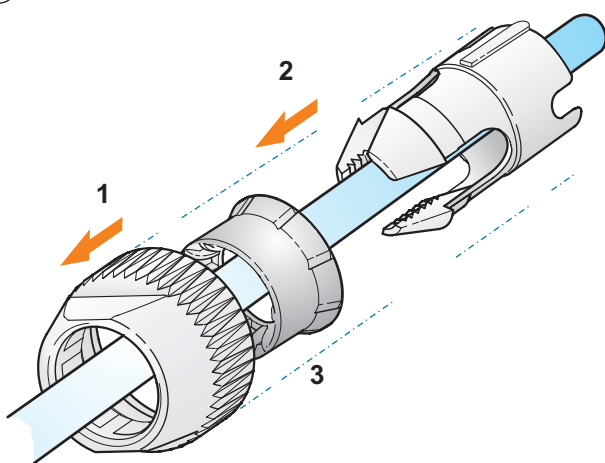
Attention: Connector without breaking capacity acc. IEC 61984 - must not be engaged or disengaged when under load or live.

FEATURES

- 250 Vac, 32 Amp (at ambient temperatures up to 35°C) / 30 Amp for cUR
- Cable O.D. 17 mm (general range: 8.0 to 20.0 mm)
- Wiring: Cable Connector: Screw-type terminals for stranded wires 6.0 mm² (AWG 10)
Chassis Connector: Screw-type terminals for wires 6.0 mm² (AWG 10)

ASSEMBLY INSTRUCTIONS | CABLE CONNECTOR

A



A Slide bushing (1) and chuck (2) onto the cable end.

If cable O.D.:

Less 15 mm please use reducing piece (3).

B Prepare cable as shown.

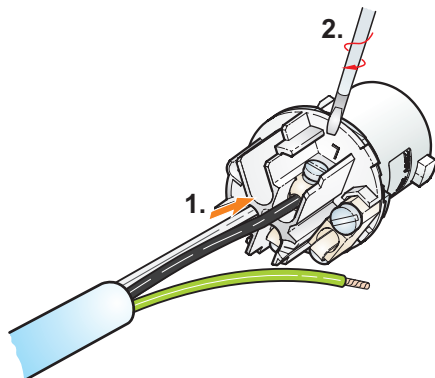
Consider excessive length of PE conductor for slackening.



Strip the wires.



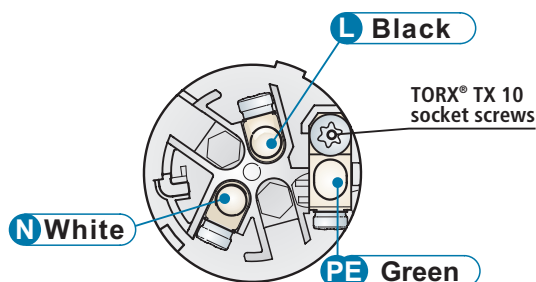
C



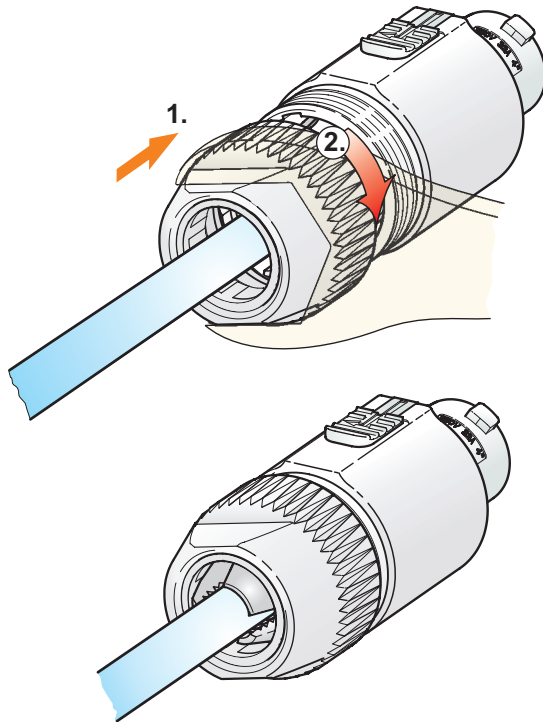
C Insert wires into terminals L, N, PE ⊕ and tighten.

ATTENTION: Max torque 180 cNm

Wiring: *



D



D

1. Push insert and chuck into housing.

Important: Align the chuck and insert by positioning the nose into keyway.

2. Tighten bushing using open wrench 27 mm, min. torque 3.5 Nm.

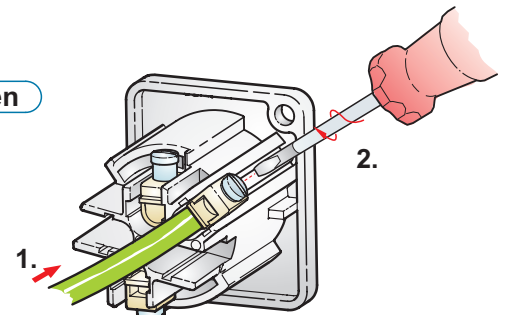
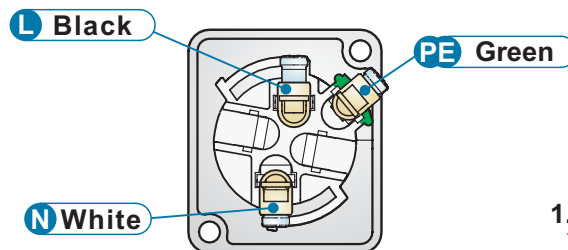
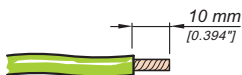
Assembled Connector

ASSEMBLY INSTRUCTIONS | RECEPTACLE

Wiring: *

Strip the wires.

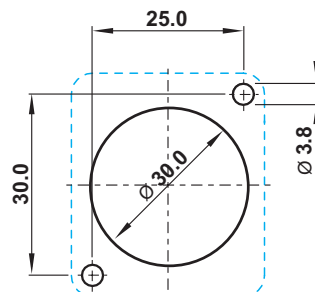
Insert wires to terminals and tighten.



ATTENTION:

Max torque 130 cNm

Panel cutout (rear side):



Note:

Conductor colors according to color coding of North American cords.

NEUTRIK AG LI T: +423 / 237 24 24 F: +423 / 232 53 93
NEUTRIK Zürich AG CH T: +41 44 / 736 5010 F: +41 44 / 736 5011
NEUTRIK USA Inc. USA T: +1 732 / 901 9488 F: +1 732 / 901 9608
NEUTRIK (UK) Ltd. UK T: +44 1983 / 811 441 F: +44 1983 / 811 439

NEUTRIK Vertriebs GmbH DE/NL/AT T: +49 8131 / 280 890 F: +49 8131 / 280 830
NEUTRIK France FR T: +33 1 / 4131 6750 F: +33 1 / 4131 0511
NEUTRIK Tokyo Ltd. JP T: +81 3 / 3663 4733 F: +81 3 / 3663 4796
NEUTRIK Hong Kong Ltd. HK T: +852 / 2687 6055 F: +852 / 2687 6052

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