

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.

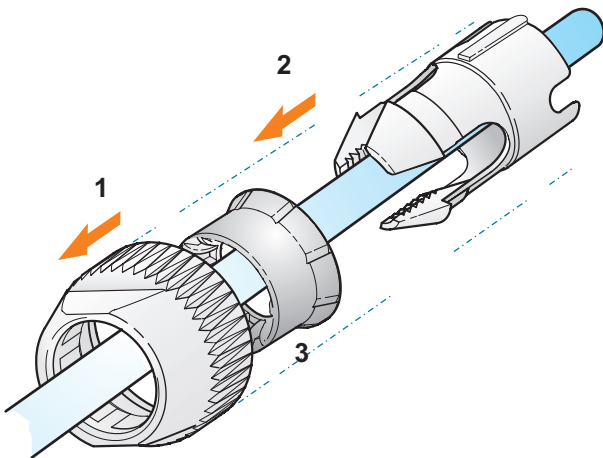
Features:

- 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:

Ⓐ



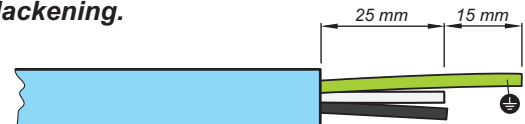
Ⓐ Slide bushing (1) and chuck (2) onto the cable end.

If cable O.D.:

Less 15 mm please use reducing piece (3).

Ⓑ Prepare cable as shown.

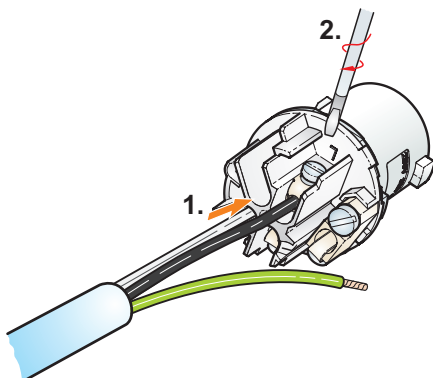
Consider excessive length of PE conductor for slacking.



Strip the wires.



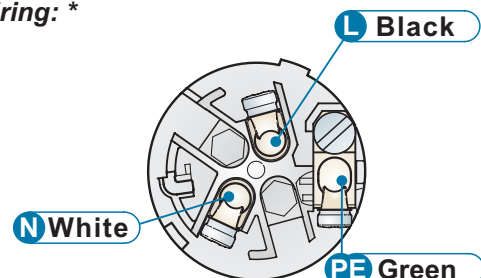
Ⓒ



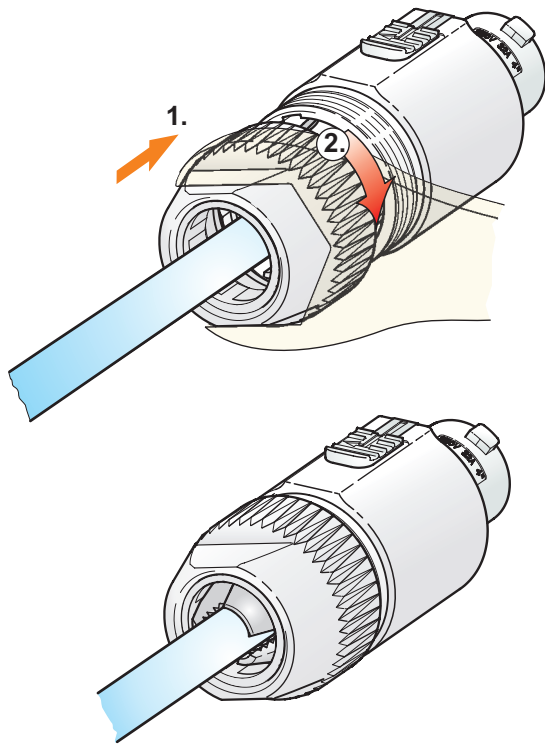
Ⓒ Insert wires into terminals L, N, PE ⚡ and tighten.

ATTENTION: Max torque 180 cNm

Wiring: *



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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.

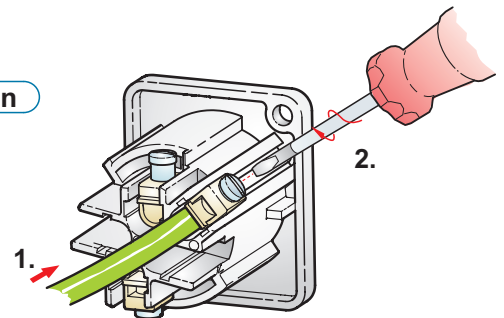
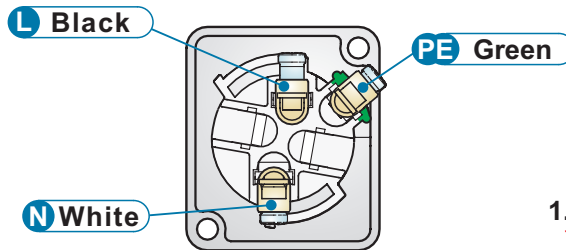
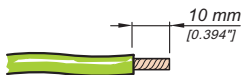
Assembled Connector

Receptacle:

Wiring: *

Strip the wires.

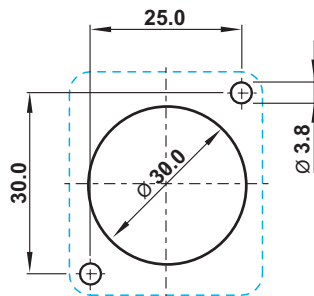
Insert wires to terminals and tighten.



ATTENTION:

Max torque 130 cNm

Panel cutout (rear side):



Note:

Conductor colors according to color coding of North American cords.

NEUTRIK AG

Liechtenstein
Tel.: +423/237 24 24
Fax: +423/232 53 93
www.neutrik.com

NEUTRIK Zürich AG

Switzerland
Tel.: +41 44/736 5010
Fax: +41 44/736 5011

NEUTRIK (UK) Ltd.

Great Britain
Tel.: +44 1983/811 441
Fax: +44 1983/811 439

NEUTRIK USA INC.

USA
Tel.: +1 732/901 9488
Fax: +1 732/901 9608

NEUTRIK Tokyo Ltd.

Japan
Tel.: +81 3/3663 4733
Fax: +81 3/3663 4796

NEUTRIK France

France
Tel.: +33 1/4131 6750
Fax: +33 1/4131 0511

NEUTRIK Vertriebs GmbH

Germany/Netherlands/Austria
Tel.: +49 8131/28 08 90
Fax: +49 8131/28 08-30

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