



ASSEMBLY INSTRUCTION

RCAC3M-X-000

Power Cable Connector

A. ASSEMBLY INSTRUCTION

Ⓐ

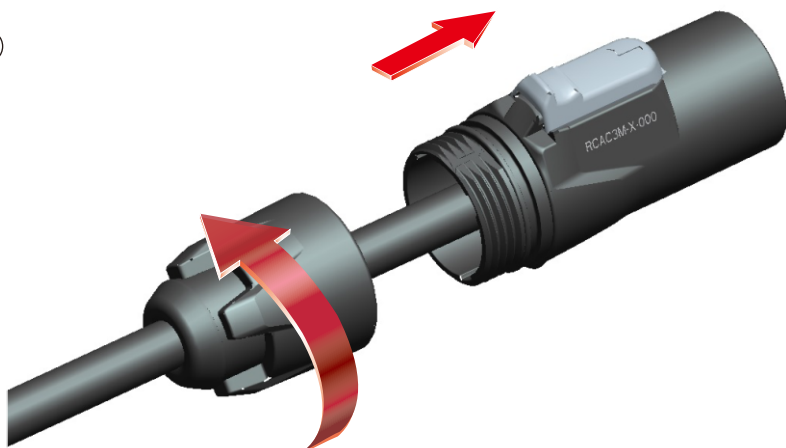


Ⓐ

Insert cable into the bushing and housing.

Note: "Apply cable pulling lubricant to cable jacket."

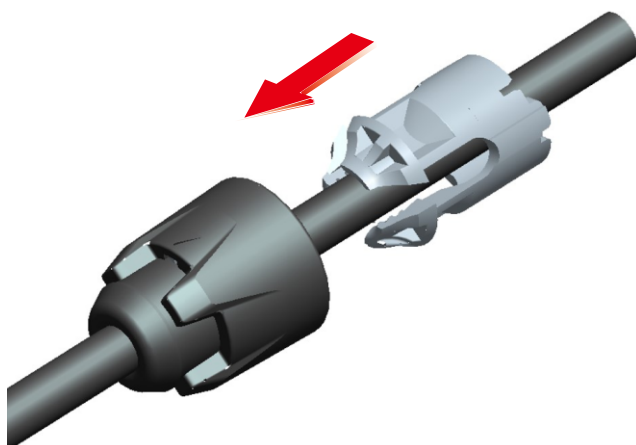
Ⓑ



Ⓑ

Separate the housing from the bushing (cable remain in bushing)

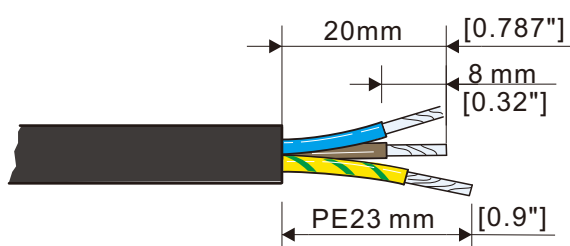
Ⓒ



Ⓒ

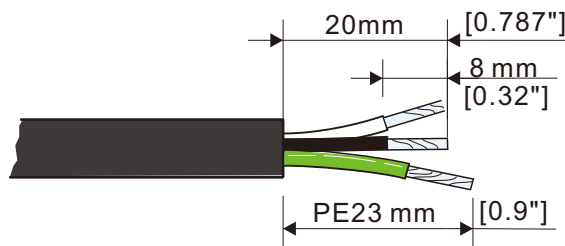
Place chuck over the cable.

Ⓓ

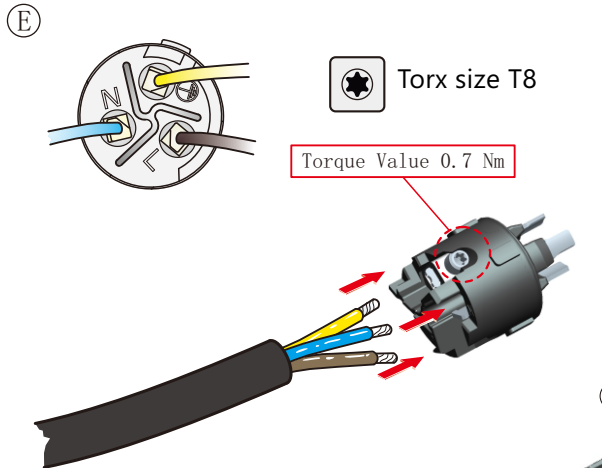


Ⓓ

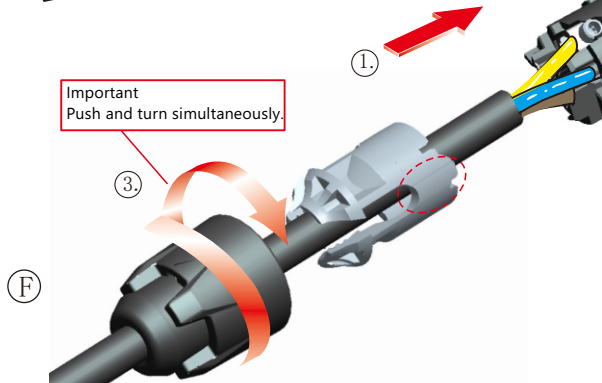
Prepare cable as shown.

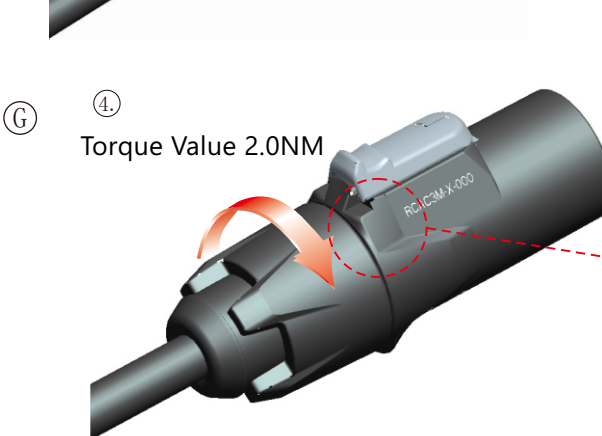




E  Slide the cable into the contacts and clamp with the screw with Torx size T8.

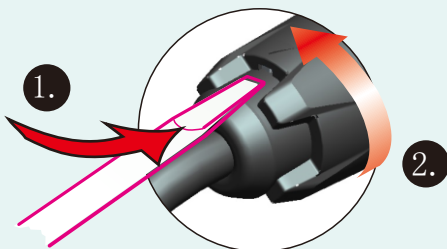
Wiring	VDE	UL
L	brown	black
N	blue	white
⏏	green/yellow	green

F  Slide chuck onto insert (1) and then both into housing (2). Important: Align the chuck by positioning the nose into keyway.

G  Slide the cable clamp (3) bushing up the cable and tighten it. Important: Black O-ring to hide to achieve IP protection (6)

FOR DISASSEMBLY - OPEN TWIST LOCK!

- Press with screw driver to unlock
- Turn bushing 360
- Repeat step 1. + 2. until bushing is unscrewed.



CAUTION

To ensure protection category, do not expose the connection to bending forces (e.g. do not attach loads to the cable, no free-dangling cable windings etc.).



XLR Cable Connectors:
Find more details on
www.rean-connectors.com



Neutrik AG
Neutrik USA Inc.
Neutrik (UK) Ltd.
Neutrik Vertriebs GmbH

LI
USA
UK
DE/NL/AT/DK

T: +423 / 237 24 24
T: +1 704 / 972 3050
T: +44 1983 / 811 441
T: +49 8131 / 280 890

F: +423/232 53 93
F: +1 704/438 9202
F: +44 1983/811 439
F: +49 8131/280 830

Neutrik France
Neutrik Tokyo Ltd.
Neutrik Hong Kong Ltd.

FR
JP
HK

T: +33 1/4131 6750
T: +81 3/3663 4733
T: +852/2687 6055

F: +33 1/4131 0511
F: +81 3/3663 4796
F: +852/2687 6052

Draft. Nr.: NCN 026 | Update: 2022-04-26

Data subject to change without prior notice. © 2021 REAN®. REAN® is registered trademark of Neutrik AG. ALL RIGHTS RESERVED.



B. ASSEMBLY INSTRUCTION

Application:

The power con system is certified as a connector with breaking capacity according to IEC60320,VDE 0625.It is intended for use as an appliance coupler and interconnect coupler.

It serves to supply power to an appliance and from an appliance to other equipment.

To be installed by qualified person only.

CONNECTOR ASSIGNMENT

APPLIANCE INLET

RRAC3M-X-000

Power IN



RCAC3F-X-000
(Connector)

APPLIANCE OUTLET

RRAC3F-X-000

Power OUT



RCAC3M-X-000
(Plug connector)

Approval based:	VDE IEC 60320-1/EN 60320-1	UL UL 60320-1/CSA C22.2 NO.60320-1
Rating:	250V ac/16A	250V ac/20A
Cable Type:	H05VV-F3G 1.0mm ² ,Length max. 2m H05VV-F3G 1.5mm-2.5mm ² H07RN-F3G 1.5mm ²	SJTOW,SJOOW 3X12 AWG
Strain Relief:	White chuck	White chuck
Cable O.D.:	6.0 - 12.0 mm	6.0 - 12.0 mm

UL50E environmental rating

Enclosure Type when mated with attachment plug RRAC3M-X-000 with Sealing Cover RA-X-001 and RRAC3F-X-000 with sealing cover RA-X-003.

Neutrik AG
Neutrik USA Inc.
Neutrik (UK) Ltd.
Neutrik Vertriebs GmbH

LI
USA
UK
DE/NL/AT/DK

T: +423 / 237 24 24
T: +1 704 / 972 3050
T: +44 1983 / 811 441
T: +49 8131 / 280 890

F: +423 / 232 53 93
F: +1 704 / 438 9202
F: +44 1983 / 811 439
F: +49 8131 / 280 830

Neutrik France
Neutrik Tokyo Ltd.
Neutrik Hong Kong Ltd.

FR
JP
HK

T: +33 1 / 4131 6750
T: +81 3 / 3663 4733
T: +852 / 2687 6055

F: +33 1 / 4131 0511
F: +81 3 / 3663 4796
F: +852 / 2687 6052

Draft. Nr.: NCN 026 | Update: 2022-04-26

Data subject to change without prior notice. © 2021 REAN®. REAN® is registered trademark of Neutrik AG. ALL RIGHTS RESERVED.