



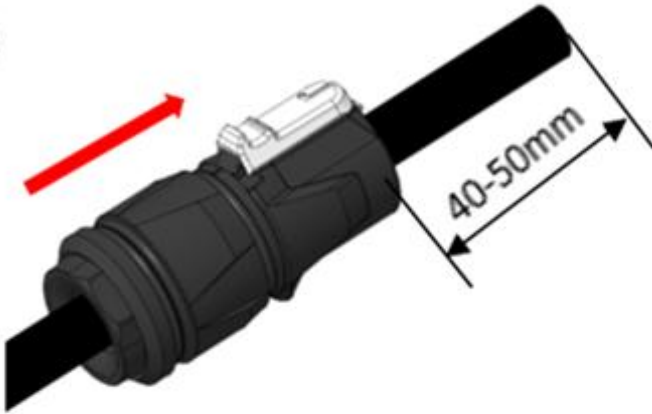
ASSEMBLY & APPLICATION INSTRUCTION

RCAC3F-X-010-L
RCAC3F-X-010-S

Power Cable Connector

A.ASSEMBLY INSTRUCTION

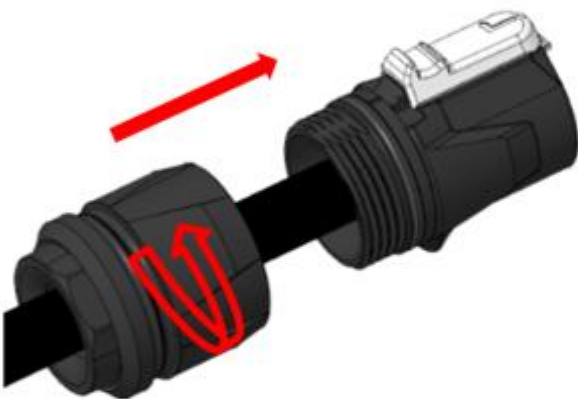
A



A Insert cable into the bushing and housing.

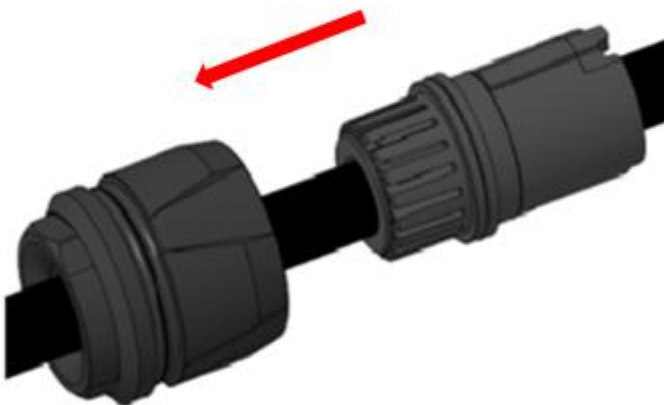
Note: "Apply cable pulling lubricant to cable jacket."

B



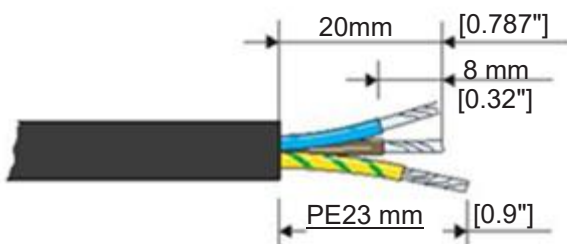
B Separate the housing from the bushing (cable remain in bushing)

C



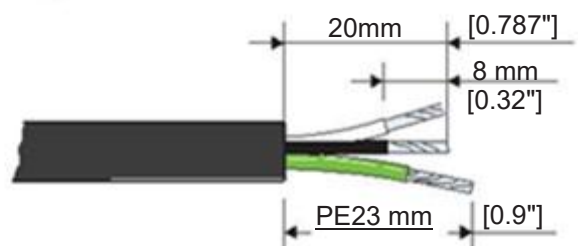
C Place chuck over the cable.

D



VDE (DIN EN IEC 60320-1 (VDE 0625-1))

D Prepare cable as shown.



UL (UL 60320-1/CSA C22.2 NO.60320-1)



E



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

Important
Push and turn simultaneously.

1

2

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 IP66

G

4
Torque Value $1.8 \pm 0.2 \text{ Nm}$



5



FOR DISASSEMBLY - OPEN TWIST LOCK!

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



Suggest using:
Slotted Screwdriver
3x75MM



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.).



Power 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 / 811441
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

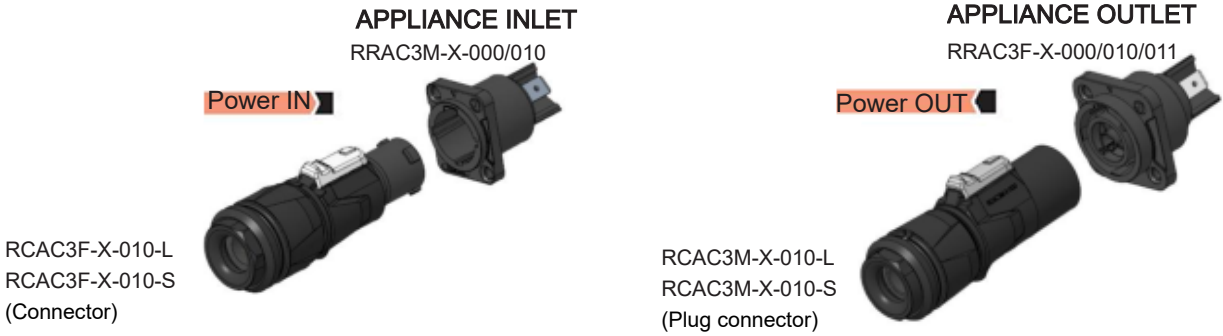
F: +33 1/4131 0511
F: +81 3/3663 4796
F: +852/2687 6052



B. APPLICATION INSTRUCTION

Application:
The power connect system is certified as a connector with breaking capacity according to IEC 60320,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



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:	-S series: H05VV-F 3G 1.5mm ² -S series: H07RN-F 3G 1.5mm ² -L series: H05VV-F 3G 2.5mm ²	-L series: SJTOW,SJOOW 12 AWG -S series: SJTOW,SJOOW 14 AWG
Strain Relief:	Black chuck	Black chuck
Cable O.D.:	-S series:8.0 - 10.0mm -L series:10.0 - 12.0mm	-S series:8.0 - 10.0mm -L series:10.0 - 12.0mm

Enclosure Type when mated with attachment plug RRAC3M-X-000/010 with Sealing Cover RA-X-001 and RRAC3F-X-000/010 with sealing cover RA-X-003.