



OPERATING & ASSEMBLY INSTRUCTION

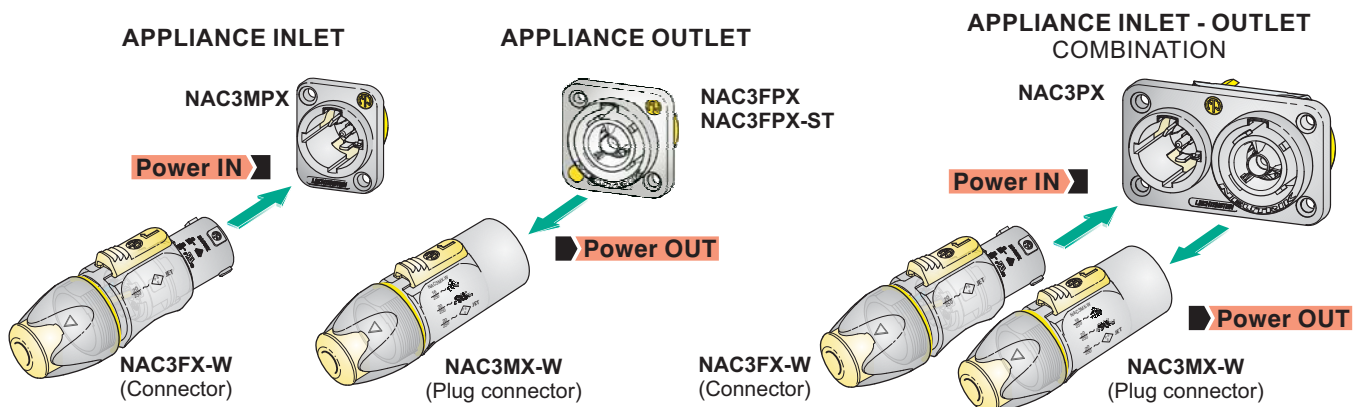
NAC3MX-W | powerCON TRUE1

A. OPERATING INSTRUCTION

Application:

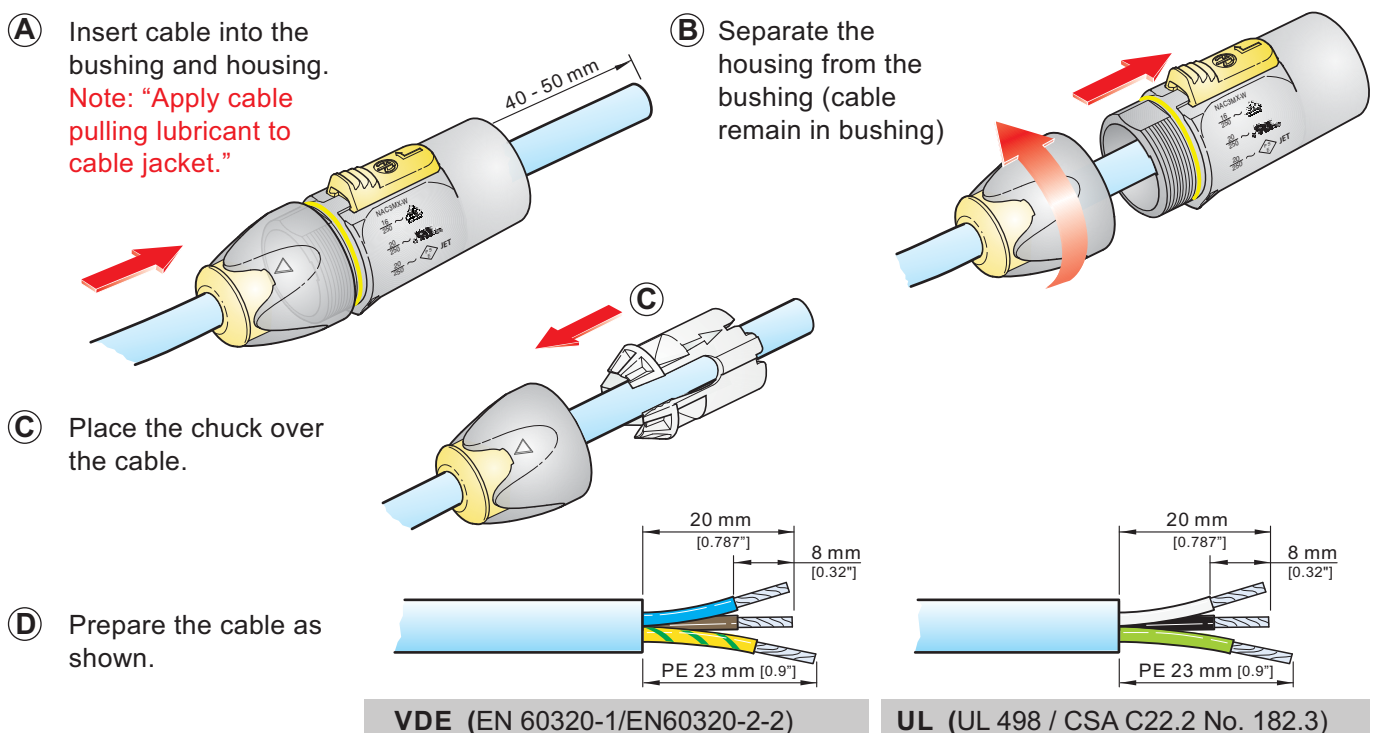
The powerCON TRUE1 system is certified as connector with breaking capacity according IEC 60320, VDE 0625. It is intended for use as appliance couplers and interconnection couplers. It serves to supply power to an appliance and from an appliance to another equipment. To be installed by qualified person only.

Connector Assignment:



| | | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Approval based: | VDE EN 60320-1/EN60320-2-2 | UL UL 498 / CSA C22.2 No. 182.3 |
| Rating: | 250 V ac / 16 A | 250 V ac / 20 A |
| Cable Type: | H05VV-F3G 1.0 mm ² , Length max. 2 m H05VV-F3G 1.5 - 2.5 mm ² H07RN-F3G 1.5 mm ² | SJTOW, SJOOW 3 x 12 AWG |
| Strain Relief: | White chuck | White chuck |
| Cable O.D.: | 6.0 - 12.0 mm | 6.0 - 12.0 mm |

B. ASSEMBLY INSTRUCTION





E

Torx size T8
Torque Value 0.7 Nm

| Wiring | VDE | UL |
|--------|----------------|-------|
| L → | brown | black |
| N → | blue | white |
| ⊥ → | green / yellow | green |

F

Important: Align rubber key and latch.

Important: Push and turn simultaneously.

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

G

Torque Value 2.0Nm
PRESS FIRMLY

Wrench size 13 mm

Slide the bushing up the cable and tighten it with the tool as shown.
Important: Yellow O-ring to hide to achieve IP protection (6).

(Tool available: Art. No. HTAC)

FOR DISASSEMBLY - OPEN TWIST LOCK!

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

CAUTION

FORCE

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.).

SAFETY WARNING

For safety and certification reasons the connector must be replaced in case of any broken parts or serious damage.

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|------------------------|-------------|-----------------------|-----------------------|-------------------------|-----|------------------------|-----------------------|
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