

# OPERATING INSTRUCTION

## CABLE CONNECTOR NZ 11 L

Cable connectors are used for waterproof assembly or distribution of the power supply in outdoor areas.

### SAFETY INSTRUCTIONS

#### shock hazard / risk of injury

- The installation may only be carried out by persons with relevant electrical engineering knowledge and experience!
- By improper installation you endanger your own life and the lives of the users of the electrical system.
- With an incorrect installation you risk serious damage to property, e.g. through fire.
- In case of an accident you are liable for personal injury and property damage.

#### In particular, the following specialist knowledge is required for installation:

- Check that no voltage is present; ground and short-circuit, cover or isolate adjacent live parts
- Selection of suitable tools, measuring instruments and, if necessary, personal protective equipment
- Selection of the electrical installation material to ensure the switch-off conditions
- Evaluation of the measurement results
- IP protection classes
- Installation of the electrical installation material
- Type of supply network and the resulting connection conditions
- Classic zeroing, protective grounding, necessary additional measures, etc.
- Marking:
  - N** neutral conductor: live - electrically connected to the neutral point of a supply system (blue / light grey)
  - E** protective conductor: electrical conductor for protection against electric shock (green-yellow / red)
  - L** outer conductor: live - electrical conductor (black / brown)

- The product, product parts and accessories may only be used in perfect condition.
- Keep the packaging material away from children and pets. risk of suffocation, danger of cuts!
- Not suitable for children and persons with physically and / or psychologically limited abilities.
- Do not modify product and accessories.
- Do not bend the cable and do not subject it to tensile and torsional forces.



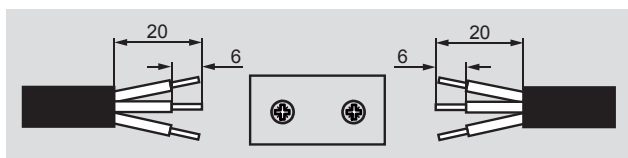
- ❶ sleeve
- ❷ mounting adapter
- ❸ cable clamp
- ❹ housing

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## Connection and installation

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1. Before working on the product, disconnect the cables from the power supply, switch off the fuse and secure it against being switched on again.
2. Before working on the product, ensure that it is free of voltage and check that this is the case.
3. For assembly, the product parts must be unscrewed.
4. Strip off the power cables to be connected.
5. Slide a sleeve on each mounting side and the mounting adapter in correct alignment over the power cables.
6. Connect the yellow-green protective conductor on the input and output side to the cable terminal through the screw terminals.
7. Connect the two other conductors on the input and output side of the cable clamp using the screw terminals.
8. Guide and screw the product parts firmly together to ensure protection against contact and water.
9. Check the execution and installation.
10. Switch the fuse on again.



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## SPEZIFIKATION

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protection class:	IP 68
cable diameters:	1,5 mm <sup>2</sup>
nominal voltage:	250 V
rated current:	16 A (max.)
environmental conditions:	-40 ~ +90 °C, 90 % RH max.
lengths:	10,0 cm

### IP68

This product is dustproof against contact and protected against permanent immersion in water.

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## care, service, transport and storage

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The product is maintenance-free.

- Disconnect the device from the power supply before working with it. Switch off the fuse and secure it against being switched on again.
- Repair and maintenance work may only be carried out by qualified personnel.
- Use only a dry and soft cloth for cleaning.
- Do not use cleaning agents and chemicals.
- Store the device in a cool and dry place.

