

Assembly/operating instructions for / technical data for wCable connector

wCable is a system for connecting or distributing power cables outdoors. Thanks to the IP67 & IP68 protection class, the wCable products can be used in the ground without hesitation.

1. INTENDED USE

This product is only for the purpose of connecting power cables and: -can be installed indoors and outdoors -must not be exposed to strong mechanical loads or heavy soiling -may not be operated after damp or dirty storage until after a condition check -may not be changed or modified, otherwise the operating permit and conformity will expire with immediate effect! It is not allowed to remove the type plate.

⚠ If the aforementioned points are not observed, a short circuit or electric shock may occur! **There is danger to life!**

2. GENERAL SAFETY INSTRUCTIONS

⚠ The complete installation may only be carried out by an authorized electrician who is familiar with the applicable guidelines. Hereinafter referred to as „qualified electrician“.

⚠ For safe handling of the product, the user must have read and understood the installation/operating instructions completely before using the device for the first time.

⚠ The product may only be used if it is alright. If the device or parts of it are defective, it must be repaired by a qualified electrician.

⚠ This product is not a toy and is not allowed to be stored or used within the reach of children.

⚠ Safe operation of the product is only guaranteed if these instructions are followed. Therefore, keep these assembly/operating instructions. SSC-LUXon GmbH accepts no liability if the instructions given here are not followed or the lamp is subjected to improper use.

⚠ Do not bring the wCable products into contact with extreme heat or open flame.

3. TECHNICAL DATA / EXPLANATION OF SYMBOLS

Model:	wCable		Protection class II
Voltage:	220 - 450V AC (Depending on the model, please refer to the type plate)		Indoor and outdoor use
Designation:	Cable connector		Installation only by qualified electrician
Protection type:	IP67 / IP68		Disconnect the device from the mains power before starting
Material:	Polypropylene (PP), steel		CE Conformity: Yes Importer: SSC-LUXon GmbH

4. ASSEMBLY & CONFIGURATION

⚠ **Attention:** The connecting cable must be disconnected from the power supply before starting work (switch off the main switch/fuse)! Only use parts that are supplied with the product or clearly marked as accessories! Otherwise the product may not be sufficiently safe!

⚠ Connection may only be carried out by a qualified electrician.

Assembly steps Connecting sleeves / T-connectors:

1. Unscrew the union nuts from the enclosure. Make sure that the seals do not fall out.
2. In the second step, unscrew the enclosure.
3. Remove the cable connection unit from the enclosure.
4. Now guide the union nuts over the cables to be connected.
5. Insert the appropriate adapter for your cable cross-section into the device.
6. Feed the cables through the pointed opening of the seals into the enclosure.

7. Connect the cables to the connection unit. Loosen the screws carefully with a slotted screwdriver. Be careful not to mix up any cables; risk of short circuit. Make sure that the L/N and, if applicable, the protective earth conductor are connected correctly.
8. Hand-tighten the screws on the connection unit.
9. Screw the two housing parts together again. Pay attention to the sealing ring when putting them together. It must not be slipped or jammed.
10. Place the union nuts on the threads and tighten them with a little force. When tightening, make sure that the seal completely encases the cable.
11. The product is now ready for use.

Assembly steps connection box:

1. Unscrew the union nuts from the enclosure. Make sure that the seals do not fall out.
2. Remove the 6 screws on the top of the box and remove the cover.
3. Now guide the union nuts over the cables to be connected.
4. Insert the appropriate adapter for your cable cross-section into the device.
5. Feed the cables through the pointed opening of the seals into the enclosure.
6. Connect the cables with the connection unit (clickable connection clamp). Make sure not to mix up any cables; risk of short circuit. Ensure the correct connection of L/N and, if applicable, the protective earth conductor.
7. Place the cover on the top and tighten the six screws.
8. Place the union nuts on the threads and tighten them with a little force. When tightening, make sure that the seal completely surrounds the cable.
9. The product is now ready for use.

6. OPERATION, FAULTS & DISORDERS

⚠ **Caution:** Danger to life! Repairs to the product or work on parts carrying mains voltage may only be carried out by qualified electricians! In the event of a fault, the unit must be switched off immediately. The product may only be operated if it functions faultlessly. The unit may only be put back into operation after it has been checked by a qualified electrician! This is the case if: - there is visible damage - the product is not working properly - there is smoke, steam or audible crackling noises

7. DISPOSAL INSTRUCTIONS

⚠ Keep packaging material and small parts away from children and animals. Danger of suffocation!



Make sure to dispose packaging in accordance with the applicable guidelines of your local authority. Devices marked with the crossed-out waste garbage do not belong in the household waste! You are obliged to hand in these devices at one of the free collection points in your municipality. You can obtain more information from your local authority, the relevant town hall or a local or regional waste disposal company.