



dedicated to all roadies

The PowerLink Truss & Stagebox is an extremely robust, ergonomic and easy-to-use power distribution system. It is equipped with one input and four outputs. It offers a current carrying capacity of up to 16A/250V. Due to the compact size and the ergonomic arrangement of the connections, easy handling is guaranteed even in tough everyday stage use - and even with gloves. The plastic housing has a design with rounded absorber edges, but also the robust surface is particularly shock-absorbent. External forces are thus perfectly diverted. Inside the box, reinforcing cross ribs, in conjunction with six enclosure screws, give the PowerLink Truss & Stagebox a very high level of resistance and ensure compliance with current safety standards. A fall from truss height is easily absorbed, which underlines the robustness and durability. In addition, the housing is ultra-light. The PowerLink Truss & Stagebox can be easily and quickly attached to a truss via two PowerLink Clamps; additional securing with two O-rings is also possible. Alternatively, the box can be equipped with an optional metal bracket on the underside. This has 2 pre-drilled holes as well as an M10 screw connection to ensure screwed fastening.

Intended use

The device corresponds to the state of the art in science and technology, and the applicable safety regulations at the time it is placed on the market within the scope of its intended use.

The device is intended for commercial use.

Unforeseeable damage may result from modifications to the device or the use of parts that have not been tested and approved by the manufacturer!

Any use for purposes other than those intended or any activities on the described in these operating instructions are unauthorized misuse outside the legal liability limits of the manufacturer.

Unauthorized conversions or modifications to the device are not permitted and will result in the loss of the approval.

Connections



General safety instructions

- For safe handling of this device, the user must have read and understood these operating instructions before using the device for the first time.
- Observe all safety instructions! If you disregard the safety instructions, you endanger yourself and others.
- Retain all operating instructions and safety instructions for future reference.
- If you sell or pass on the device, be sure to hand over these operating instructions as well.
- The device may only be used if it is in perfect working order.
- If the device or any part of it is defective, it must be taken out of service and disposed of properly.
- Do not use the device in explosive areas or in the vicinity of flammable explosive atmospheres or in the vicinity of flammable liquids or gases!

- Keep children away from the device! Keep the device safely from children and unauthorized persons.
- Do not overload the device. Use the device only for purposes for which it is intended.
- Always work with care and only when in good condition:
- Fatigue, illness, alcohol consumption, medication and drugs are irresponsible, as you will not be able to use the device safely.
- This device is not intended to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, unless they are supervised or instructed by a person responsible for their safety or have been instructed by that person on how to use the device.
- Ensure that children do not play with the device.
- Always observe the applicable national and international safety, health and work regulations.

Electrical safety

- The device may only be connected to a supply line with a properly installed grounding contact.
- Before connecting the device, it must be ensured that the mains connection corresponds to the connection data.
- The device may only be used within the specified limits for voltage and power (see technical data).
- Do not touch plugs and sockets with wet hands! Always pull out connected cables by the plug, not by the cable.
- Do not lift the unit by the cable or use the cable for other purposes. misuse the cable.
- Check plugs and cables before each use.
- Before plugging in the supply cable, make sure that the device is not under load.
- Before removing the supply cable, make sure that the device is not under load.
- Disconnect the device from the power supply during transport.

Device-specific safety instructions

- Never put the device into operation immediately after it has been moved from a cold room into a warm room. The resulting condensation can destroy the device. Slowly bring the unit to room temperature and wait until the condensation water has evaporated.
- Only operate the device indoors.
- Never expose the device to water or other liquids.
- The device must not be used in rooms with a bathtub, shower or swimming pool, or in the vicinity of washbasins, sinks or water connections.
- Symbols located on your device must not be removed or covered. Any signs on the device that are no longer legible must be replaced immediately.

Fixing

Fixing in the rig

Fixing in the rig, to wiring harness tubes with a diameter of 50 mm, is done by 2 clamps attached to the PowerLink.

The clamp is designed as a body spring and acts self-locking against the housing when mounted. This prevents the box from slipping after being attached to the traverse.



art. no.: POWER-LK-CL
PowerLink clamp

For additional load bearing capacity, the clamps can be secured with O-rings.



art. no.: POWER-LK-OR
PowerLink o-ring

Mounting via M10 thread

Bracket to accept a mounting clip with M10 thread.
Push the bracket up to the stop and screw it in place.
(Mounting bracket as accessory)



art. no.: POWER-LK-BR
PowerLink bracket



DANGER! Danger to life due to electric shock!

The permissible maximum power of connected loads must not be exceeded. (see technical data).

DANGER! Danger to life due to electric shock!

Freedom from voltage is only guaranteed when the supply cable is not plugged in.

The device may only be operated if all connected cables are strain-relieved.

Dispose of device

The symbol of the crossed-out trash can means: Batteries and rechargeable batteries, electrical and electronic equipment must not be disposed of with household waste. They may contain harmful substances.

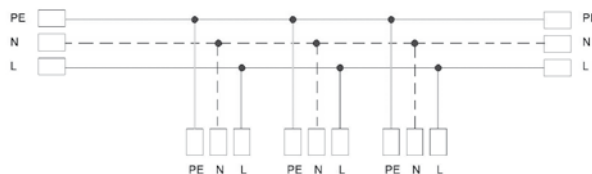


Consumers are obliged to dispose of electrical equipment, batteries and rechargeable batteries separately from household waste at an official collection point to ensure proper processing. Information on the return can be obtained from your vendor. The return is free of charge.



Description	PowerLink Truss & Stagebox
Load capacity	16A 250V AC
Conductor cross section	2,5 mm ²
Flammability	UL94V-0
Temperature range	- 20 °C – + 50 °C
Safety standard	IEC 62368-1
Dimensions (W x H x D):	197,5 x 91 x 55 mm
Maximum mounting height	2 m

wiring chart





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