

## POWERLOCK BOX C\*

Circular connectors for servomotors and power supply

POWERLOCK BOX 660A version for 19 Zoll slot, Safety due to sequential mating and possibility of locking the box

### Info

Can be locked to prevent unauthorised disconnection



Waterproof



Reliability



Robust



Optimum strain relief



Wide clamping range

### Benefits

Guarantees the correct sequence is followed when connecting and disconnecting a set of connectors (PE, N, L1, L2, L3)

Every colour has a different coding to prevent incorrect plugging

IP 20 finger-protected

Integrated micro-switch that can be connected to circuit breaker or alarm circuit

### Application range

Alternative energy installations

For mobile and stationary power distribution

For the connection of motors, transformers and generators

Light & sound technology

Last Update (29.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

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### Product features

Included: Contacts with M12 threaded post  
Cable connector for microswitch optional  
19" housing with height unit 2HE/2U

### Housings

Sealed security lid is optional

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002635 ETIM 6.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	1000 V
Rated current (A):	Max. crimp 660 A
Pollution degree:	3
Contacts:	Crimp termination: copper, silver-plated
Number of contacts:	4 + PE
Termination methods:	Crimp termination: 35 - 240 mm <sup>2</sup>
Protection rating:	IP 65 (latched)
Cycle of mechanical operation:	500
Temperature range:	-25°C ... +85°C

### Note

\* Trade product, no Lapp product

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article description	Fastening type	Pin configuration
44420288	POWERLOCK BOX A1 C	Ø 6.5 mm (4x)	4+PE
Type A1, drain, with cover			
44420289	POWERLOCK BOX A1 CD	Ø 6.5 mm (4x)	4+PE
Type A6, source			
44420284	POWERLOCK BOX A6 C	Ø 6.5 mm (4x)	4+PE
Type A6, source, with cover			
44420285	POWERLOCK BOX A6 CD	Ø 6.5 mm (4x)	4+PE

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