POWERLOCK BOX C*

Circular connectors for servomotors and power supply

POWERLOCK BOX 660A version for 19 Zoll slot, Safety due to sequential mating and possibilit yof 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

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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^2
Protection rating:	IP 65 (latched)
Cycle of mechanical operation:	500
Temperature range:	-25 °C ... +85 °C

Note

* Trade product, no Lapp product
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Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

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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