POWERLOCK BOX S*

Circular connectors for servomotors and power supply

POWERLOCK BOX 400A version for 19 Zoll slot

Info

Can be locked to prevent unauthorised disconnection
Made in Europe







- Wide clamping range
- Optimum strain relief
- Robust
- Reliability
- Waterproof

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):	Screw max. 400 A
Pollution degree:	3
Contacts:	Screw termination: silver-plated brass
Number of contacts:	4 + PE
Termination methods:	Screw termination: 50 - 120 mm^2
Protection rating:	IP 65 (latched)
Cycle of mechanical operation:	500
Temperature range:	-20 °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	Pieces / PU
44420282	POWERLOCK BOX A1 S	Ø 6.5 mm (4x)	4+PE	1
Type A1, drain, with cover				
44420283	POWERLOCK BOX A1 SD	Ø 6.5 mm (4x)	4+PE	1
Type A6, source				
44420286	POWERLOCK BOX A6 S	Ø 6.5 mm (4x)	4+PE	1
Type A6, source, with cover				
44420287	POWERLOCK BOX A6 SD	Ø 6.5 mm (4x)	4+PE	1

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