EPIC® POWERLOCK A6 S

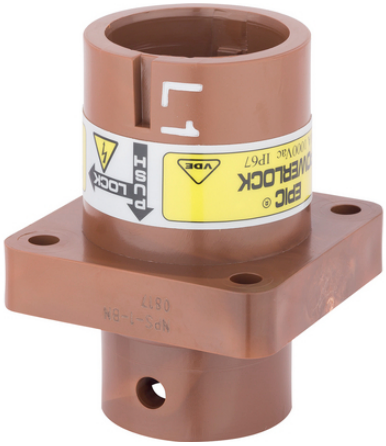
Single-pin circular connector for mobile power distribution, electro motors and generators

EPIC®POWERLOCK Panel base source 400A for screw connection up to 120mm²

Info

Connector for unscreened single-core power cables
Made in Europe





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

Benefits

Resistant to mechanical influences in harsh environmental conditions
Connectors in harmonised colours according to European standards
Every colour has a different coding to prevent incorrect plugging

Application range

For renewable energy plants e.g. wind power
For mobile and stationary power distribution
For the connection of motors, transformers and generators
Light & sound technology

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Product features

Panel-mount base, straight entry, flat gasket included
Contact fixing by contact retention pin, each pin can only be used once
Housing without contact, order contact separately

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000437 ETIM 5.0 Class-Description: Housing for industrial connectors
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000437 ETIM 6.0 Class-Description: Housing for industrial connectors
Rated voltage (V):	1000 V
Rated impulse voltage:	8 kV
Rated current (A):	Screw max. 400 A
Pollution degree:	3
Contacts:	Screw termination: silver-plated brass
Number of contacts:	1
Termination methods:	Screw termination: 50 - 120 mm^2
Material:	Housing: PBT Contact retention pin: PA
Protection rating:	IP 67 (maximum, dependant on cable gland used) IP 20 (unmated)
Cycle of mechanical operation:	500
VDE-tested:	VDE Reg. No. D42
Temperature range:	-25 °C up to +125 °C

Note

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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PRODUCT INFORMATION

Article number	Article description	Fastening type	Pin configuration	Pieces / PU
Panel-mount box A6, source				
44420277	POWERLOCK A6 PE/GN	Ø 5.5 mm (4x)	PE, Green	1
44420278	POWERLOCK A6 N/BL	Ø 5.5 mm (4x)	N, Blue	1
44420279	POWERLOCK A6 L1/BN	Ø 5.5 mm (4x)	L1, Brown	1
44420280	POWERLOCK A6 L2/BK	Ø 5.5 mm (4x)	L2, Black	1
44420281	POWERLOCK A6 L3/GY	Ø 5.5 mm (4x)	L3, Grey	1
Type A6, source - for direct current applications in conjunction with L2/black				
44420321	POWERLOCK A6 L1/RD	Ø 5.5 mm (4x)	L1, Red	1

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