

## EPIC® POWERLOCK A1

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

EPIC®POWERLOCK Panel base drain 660A for crimp connection up to 240mm<sup>2</sup>

### Info

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

Last Update (18.07.2025)

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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.

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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):	Crimp, Axial screw max. 660A
Pollution degree:	3
Contact resistance:	< 4 mOhm
Contacts:	Copper alloy, hard silver-plated
Number of contacts:	1
Termination methods:	Crimp termination: 35 - 240 mm <sup>2</sup> Axial screw termination: 35 - 240 mm <sup>2</sup>
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
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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