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 240mm²

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

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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^2 Axial screw termination: 35 - 240 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
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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