EPIC® POWERLOCK D6 S

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

EPIC®POWERLOCK cable connector source 400A for screw connection up to 120mm²

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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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Product features

Straight connector with M40 thread
Order SKINTOP® ST-M 40 or STR-M 40 separately
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	M	Pin configuration	Pieces / PU
44420267	POWERLOCK D6 PE/GN	40	PE, Green	1
44420268	POWERLOCK D6 N/BL	40	N, Blue	1
44420269	POWERLOCK D6 L1/BN	40	L1, Brown	1
44420270	POWERLOCK D6 L2/BK	40	L2, Black	1
44420271	POWERLOCK D6 L3/GY	40	L3, Grey	1
For direct current applications in conjunction with L2/black				
44420305	POWERLOCK D6 L1/RD	40	L1, Red	1

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