EPIC® POWERLOCK D6 S

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

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

Waterproof

Reliability

Robust

Optimum strain relief

Wide clamping range

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 plants
For mobile and stationary power distribution
For the connection of motors, transformers and generators
Event equipment

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Product features

Straight connector with M40 thread
Order SKINTOP® ST-M 40 or STR-M 40 separately
Contact attachment through contact retention pin; each pin can only be used once
Housing without contact, order contact separately

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000437 ETIM 5.0 Class-Description: Housing for industrial connectors
Rated voltage (V):	1000 V
Rated impulse voltage:	8 kV
Rated current in A:	Screw max. 400 A
Pollution degree:	3
Contacts:	Screw connection: Silver-plated brass
Number of contacts:	1
Cable connection:	Screw connection: 50 – 120 mm²
Material:	Housing: PBT Contact retention pin: PA
Protection rating:	IP 67 (maximum, dependant on cable gland used) IP 20 (unplugged)
Plug cycles:	500
VDE-tested:	VDE reg. no. D42
Temperature range:	-25°C to +125°C

Note

Photographs 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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EPIC® POWERLOCK D6 S

Article number	Article description	M	Pin configuration
Type POWERLOCK D6, cable connector, source for screw contact			
44420267	POWERLOCK D6 PE/GN	40	PE, Green
44420268	POWERLOCK D6 N/BL	40	N, Blue
44420269	POWERLOCK D6 L1/BN	40	L1, Brown
44420270	POWERLOCK D6 L2/BK	40	L2, Black
44420271	POWERLOCK D6 L3/GY	40	L3, Grey
L1/red for direct current applications in conjunction with L2/black			
44420305	POWERLOCK D6 L1/RD	40	L1, Red

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