

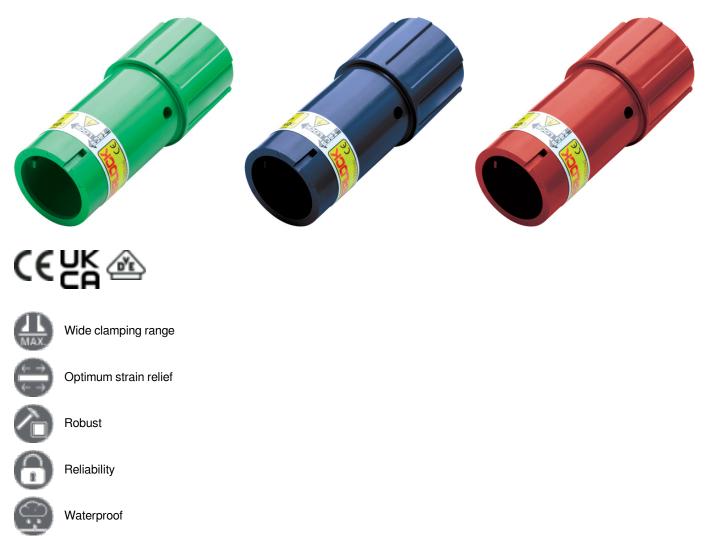
PRODUCT INFORMATION

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



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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EPIC® POWERLOCK D6 S

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.

Article number	Article description	Μ	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 applica	tions in conjunction with L2/black	·		
44420305	POWERLOCK D6 L1/RD	40	L1, Red	1

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