

EPIC® POWERLOCK D6 C

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

EPIC® POWERLOCK cable connector source 660A for crimp termination up to 240 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

Last Update (09.05.2017)

©2017 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

EPIC® POWERLOCK D6 C

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:	Max. crimp 660 A
Pollution degree:	3
Contacts:	Crimp termination: Copper, silver-plated
Number of contacts:	1
Cable connection:	Crimp termination: 35 – 240 mm ²
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.



EPIC® POWERLOCK D6 C

Article number	Article description	M	Pin configuration
Type POWERLOCK D6, cable connector, source for crimp contact			
44420216	POWERLOCK D6 PE/GN	40	PE, Green
44420217	POWERLOCK D6 N/BL	40	N, Blue
44420218	POWERLOCK D6 L1/BN	40	L1, Brown
44420219	POWERLOCK D6 L2/BK	40	L2, Black
44420220	POWERLOCK D6 L3/GY	40	L3, Grey
L1/red for direct current applications in conjunction with L2/black			
44420319	POWERLOCK D6 L1/RD	40	L1, Red

Last Update (09.05.2017)

©2017 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

EPIC® POWERLOCK D6 C



Last Update (09.05.2017)

©2017 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16