

EPIC® POWER M12 630V cable connector

Circular connectors for servomotors and power supply

This compact M12 connector with FE contact comes into play if you want more power. It is used to supply power to small devices and motors in direct current applications (63 V, 16 A per contact) – also in PROFINET networks. The L-coding prevents incorrect plugging with other connectors.

Info

smallest Power connector

Made in Germany



Low weight



Space requirement



Waterproof

Benefits

to terminate only screw driver is necessary

Small and space-saving for narrow available space

high performance gold plated contacts

Application range

Power Supply for small devices

for 1-phase cables or 3-phase without N

Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC002635

ETIM 5.0 Class-Description: Circular connector (industrial connector)

Classification ETIM 6:

ETIM 6.0 Class-ID: EC002635

ETIM 6.0 Class-Description: Circular connector (industrial connector)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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	connector)
Rated voltage (V):	630 V
Rated impulse voltage:	6 kV
Rated current (A):	12 A
Pollution degree:	3
Contact resistance:	< 3 mOhm
Number of contacts:	3 + PE S-coded
Termination methods:	Screw termination: 0.75 - 1.5mm ²
Protection rating:	IP 67
Cycle of mechanical operation:	100
Temperature range:	-40 °C to +85 °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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Article number	Article description	Clamping range min	Clamping range max	Pieces / PU
44423140	Cable coupler with pin contacts	8	10	1
44423141	Cable connector with socket contacts	8	10	1
44423142	Cable coupler with pin contacts, angled	8	10	1
44423143	Cable connector with socket contacts, angled	8	10	1

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