

## EPIC® POWER M23 INSERTS

Circular connectors for servomotors and power supply

EPIC POWER M23 Inserts



Food & Beverage



Mechanical and plant engineering



Wind Energy



Good chemical resistance



Corrosion-resistant



Maximum vibration protection



Mechanical resistance



Assembly time



Optimum strain relief



Space requirement

Last Update (23.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

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

PN 0456 / 02\_03.16

## EPIC® POWER M23 INSERTS



Robust



Reliability



Integrated SKINTOP<sup>®</sup> cable gland



Interference signals



Waterproof

### Benefits

For individual fitting with sockets or male contacts.

Inserts for sockets and inserts for male contacts fit equally in D6 and F6 housings and can be exchanged as desired (housings available separately).

### Application range

For manufacturing an EPIC® POWER M23 circular connector.

For use with housings of the EPIC® POWER M23 series.

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002635 ETIM 5.0 Class-Description: Circular connector (industrial connector)
Rated voltage (V):	630 V (2 mm contacts) 250 V (1 mm contacts)
Rated impulse voltage:	6 kV (2 mm contacts) 4 kV (1 mm contacts)
Rated current (A):	26A/3+PE+4, 25A/5+PE (2mm contacts) 7 A (1 mm contacts)
Pollution degree:	3
Contact resistance:	< 4 mOhm
Number of contacts:	3+PE+4(2mm/1mm) 5+PE(2mm)
Termination methods:	Crimp termination: 0.5 - 4.0 mm <sup>2</sup> (2 mm contacts) Crimp termination: 0.14 - 1.0 mm <sup>2</sup> (1 mm contacts)
Material:	PA Polyamid
Cycle of mechanical operation:	500
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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Article number	Article description	Clamping range in mm	Pin configuration	Pieces / PU
24441170	EPIC POWER M23 3+PE+4 FEMALE	-	3+PE+4	20
24441171	EPIC POWER M23 3+PE+4 MALE	-	3+PE+4	20
24441168	EPIC POWER M23 5+PE FEMALE	-	5+PE	20
24441169	EPIC POWER M23 5+PE MALE	-	5+PE	20

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