

## EPIC® POWER M12 60V

Field mountable M12 POWER connectors

M12 Power connector, mountable, plug/socket, straight/angled, for conductor cross-section 0,75-1,5 mm<sup>2</sup>

### Info

DC high-power connector

- 60 VDC / 12 A



Supplementary automation components from Lapp



Wide clamping range



Mechanical resistance



Optimum strain relief



Space requirement



Robust

### Benefits

Compact and standardized M12 design saves space and costs

Fault proof connection through M12 T coding of the connector face

Low voltage drop

Safety use in field environment by high protection class

### Application range

Power Supply for small devices

Tool shop

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.

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## EPIC® POWER M12 60V

Wiring of machines, tools, devices, appliances and control cabinets  
Suitable for use in measuring, control and regulating circuits

### Product features

Robust M12 circular connector with screw connection and knurled screw  
Screw-on terminals for different conductors

### Norm references / Approvals

UL File Number: E249137

### Product Make-up

4-pin: bn (1), wh (2), bu (3), bk (4)

High quality gold-plated contacts

For screw contacts: 0,75 mm<sup>2</sup> - 1,5 mm<sup>2</sup> (AWG 18 - AWG 16)

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002062 ETIM 5.0 Class-Description: Sensor-actuator connector
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002062 ETIM 6.0 Class-Description: Sensor-actuator connector
Material:	Contact: CuZn Contact surface: Au (gold) Knurl: Zinc die-cast, nickel-plated Gripping body: PA
Protection rating:	IP 67
Ambient temperature (operation):	Plug/socket -40 °C to +85 °C
Coding:	T - Power
Rated current (A):	12 A

### 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.

**EPIC® POWER M12 60V**

Article number	Article designation	Design	Number of pins	Cable diameter in mm	Rated voltage (V)	PU
22262010	AB-C4-M12MST-PG11	straight	4	8 - 10	60	1
22262012	AB-C4-M12MAT-PG11	angled	4	8 - 10	60	1
Socket						
22262011	AB-C4-M12FST-PG11	straight	4	8 - 10	60	1
22262013	AB-C4-M12FAT-PG11	angled	4	8 - 10	60	1

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