

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 mm²

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 (21.01.2020)

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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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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 mm² - 1,5 mm² (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.

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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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