

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



Automation



Wide clamping range



Mechanical resistance



Optimum strain relief



Space requirement



Robust



Info

DC high-power connector- 60 VDC / 12 A

Application range

Automation technology

Plant engineering, machinery manufacturing

Tool shop

Wiring of machines, tools, devices, appliances and control cabinets

Suitable for use in measuring, control and regulating circuits

Benefits

Compact and standardized M12 design saves space and costs

Fault proof connection through M12 T coding of the connector face

Low voltage drop

High flexibility through on-site assembly

Safety use in field environment by high protection class

Norm references / Approvals

UL File Number: E249137

Product features

Robust M12 circular connector with screw connection and knurled screw

Screw-locking connection, to be connected to different conductor

For conductor cross-section 0.75 - 1.5 mm²

(AWG 18 - AWG 16)

Technical Data

Coding:

T - Power

Material:

Contact: CuZn

Contact surface: Au (gold)

Knurl: Zinc die-cast, nickel-plated

Gripping body: PA

Rated current (A):

12 A

Protection rating:

IP67

Ambient temperature (operation):

Plug/socket -40°C to +85°C

EPIC® POWER M12 60V**Note**

Photographs are not to scale and do not represent detailed images of the respective products.



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

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