EPIC® POWER M12 60V flush-type connectors

M12 POWER panel mount connectors for front mounting

M12 POWER panel mount connector, front wall-mounting for power transmission to 60 V/12 A with screw connection or connected PVC single wire: 0,2m

Info

DC high-power connector
- 60 VDC / 12 A



Supplementary automation components from Lapp

Mechanical resistance

Assembly time

Space requirement

Benefits

Safety use in field environment by high protection class
Compact and standardized M12 design saves space and costs
Low voltage drop
Fault proof connection through M12 T coding of the connector face

Application range

Power Supply for small devices
Tool shop
Wiring of machines, tools, devices, appliances and control cabinets
Suitable for use in measuring, control and regulating circuits

Product features

Flush type connector M16, front mounting with pre-assembled stranded wires

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Flush-type connector M20, front mounting with screw connection
contact durability: > 100

Norm references / Approvals

UL File Number: E249137

Product Make-up

PVC single stranded wires, l = 0.2 m (4x AWG16)
4-pin: bn (1), wh (2), bu (3), bk (4)
High quality gold-plated contacts
For screw contacts: 0,75 mm^2 - 1,5 mm^2 (AWG 18 - AWG 16)

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002061 ETIM 5.0 Class-Description: Sensor-actuator connector chassis
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002061 ETIM 6.0 Class-Description: Sensor-actuator connector chassis
Material:	Contact: CuZn Contact surface: Au (gold)
Protection rating:	IP 67
Ambient temperature (operation):	Plug/socket -40 °C to +85 °C
Coding:	T - Power
Rated current (A):	12 A

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
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.
M16 or M20 locknuts not included in delivery

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Article number	Article designation	Design	Number of pins	Rated voltage (V)	PU
22262014	AB-C4-M12MST-M20-PO	M20 thread	4	60	1
With PVC single cores					
22262016	AB-C4-M12MST-M16-0,2	M16 thread	4	60	1
22262015	AB-C4-M12FST-M20-PO	M20 thread	4	60	1
With PVC single cores					
22262017	AB-C4-M12FST-M16-0,2	M16 thread	4	60	1

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