

## 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

Last Update (29.04.2024)

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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 flush-type connectors

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<sup>2</sup> - 1,5 mm<sup>2</sup> (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

**EPIC® POWER M12 60V flush-type connectors**

| 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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