

## 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



Automation



Mechanical resistance



Assembly time



Space requirement

### Info

DC high-power connector- 60 VDC / 12 A

### Application range

Power Supply for small devices  
 Tool shop  
 Industrial machinery and plant engineering

### Benefits

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

### 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)

### Norm references / Approvals

UL File Number: E249137

### Product features

Designs for front mounting  
 Flush type connector with M16 thread and preharnessed wires  
 Flush-type connector with M20 thread with screw contacts  
 contact durability: > 100

### Technical Data

Coding:	T - Power
Material:	Contact: CuZn Contact surface: Au (gold)
Rated current (A):	12 A
Protection rating:	IP67
Ambient temperature (operation):	-40°C to +85°C



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

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

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

M16 or M20 locknuts not included in delivery



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Part number	Article designation	Number of pins	Rated voltage (V)
Panel mount connector (male) with screw connection, M20 thread			
22262014	AB-C4-M12MST-M20-PO	4	60
Panel mount connector (female) with screw connection, M20 thread			
22262015	AB-C4-M12FST-M20-PO	4	60
Panel mount connector (male) with PVC single cores, M16 thread			
22262016	AB-C4-M12MST-M16-0,2	4	60
Panel mount connector (socket) with PVC single cores, M16 thread			
22262017	AB-C4-M12FST-M16-0,2	4	60

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