



Power module DC 24 V

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- New supply voltage for the backplane bus
- 2.5 A, 5 V DC output current for the backplane bus
- Powers the power bus to the right
- Segments the power bus to the left
- A green LED indicates the 24 V DC status
- Diagnostic messages in the event of a loss of voltage or short circuit on the backplane bus
- A bi-color LED (blue/red) indicates the module operating status and any malfunctions

The 24 V DC power module provides a new supply voltage for the backplane bus and also serves as a power and isolation module for the power bus' 24 V DC, GND, and AUX.

Technical specifications

General information	
Order number	600-700-0AA01
Article name	Power module DC 24 V
Scope of delivery	Power module DC 24 V
Dimensions (DxWxH)	110 x 14 x 73 mm
Weight	Approx. 75 g
Number of outputs	9
from the backplane bus	No
Current draw	
External	Max. 10 mA + load
Internal	Max. 35 mA
24 VDC supply	18–30 VDC
Reverse polarity protection	Up to 60 V, electronic
Power dissipation	Max. 0.7 W
Load	
Per contact	8 A
Total load, 24 VDC	8 A
Total load, GND	8 A
Total load, AUX	8 A
General error indicator	Red LED
Hot-swap capable	No
Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-20 °C ... +80 °C

Relative air humidity	95 % r H without condensation
Protection rating	IP 20
Certifications	CE, UL pending
CE	
Noise immunity	DIN EN 61000-6-2 "EMC Immunity"
Interference emission	DIN EN 61000-6-4 "EMC Emission"
Vibration and shock resistance	DIN EN 60068-2-6:2008 „Vibration“, DIN EN 60068-2-27:2010 „Shock"
RoHS	Yes
REACH	Yes