600-710-0AA01



Power and isolation module

- Powers the power bus to the right
- Segments the power bus to the left
- A green LED indicates the 24 V DC status
- A blue LED indicates the module's operating status

Info

The 24 V DC, 8 A power and isolation module serves as a power supply module for the power bus' 24 V DC, GND, and AUX to the right, while segmenting the power bus on the left.

This module can be used to subdivide a power bus into individual segments. Note: Individual modules cannot be combined with the IO systems of other manufacturers.

Technical data

General information	
Order number	600-710-0AA01
Article name	Power and isolation module DC 24 V, 8 A
Scope of delivery	Power and isolation module DC 24 V
Dimensions (DxWxH)	110 x 14 x 73 mm
Power dissipation	Max. 0.3 W
Weight	Approx. 75 g
Hot-swap capable	Yes
Current draw	
External	Max. 22 mA
Internal	Max. 5 mA
Load	
Per contact	8 A
Total 24 VDC supply	8 A
Total GND supply	8 A
Total AUX supply	8 A
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
UL	
Surrounding Air Temperature	0 °C ... +60°C
Pollution degree	2
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 60068-2-8:2008 "Vibration", DIN EN 60068-27:2010 "Shock"