600-730-4AD01



Potential distributor

4x DC 24 V, Highfeature

- 4 power supply outputs, electrically isolated from the backplane bus
- 24 V DC output voltage
- Approx. 100 mA output current per channel
- Self-resetting fuse
- A blue LED indicates the module's operating status
- Green/red LEDs indicate the outputs’ statuses
- 24 V load voltage monitoring and diagnosis
- Short circuit to GND monitoring and diagnosis for each channel
- Channel status information in input image table

Info

Potential distributors simplify the wiring work and expand the connection options. The 4x DC 24 V Highfeature potential distributor can be used to power up to four transducers or 3-wire sensors. Moreover, it features a monitoring functionality that not only monitors the 24 V load voltage, but that also monitors for overload and short-circuit conditions at the supply outputs.In the event of a fault, the module will send a diagnostic signal to the PLC and change the color of the corresponding LEDs to red.Status information in the process input image table makes it easier to monitor the power supply module. Note: Individual modules cannot be combined with the IO systems of other manufacturers.

Technical data

General information	
Order number	600-730-4AD01
Article name	Potential distributor 4 x DC 24 V Highfeature
Scope of delivery	Potential distributor 4 x DC 24 V Highfeature
Dimensions (DxWxH)	110 x 14 x 73 mm
Weight	Approx. 75 g
Number of outputs	4
Isolation from the backplane bus	Yes
Power dissipation	Max. 0.1 W
Hot-swap capable	No
Current draw	
External	Max. 10 mA + load
Internal	Max. 30 mA
Load	
Per contact	Approx. 100 mA
Short circuit	Self-resetting fuse
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"