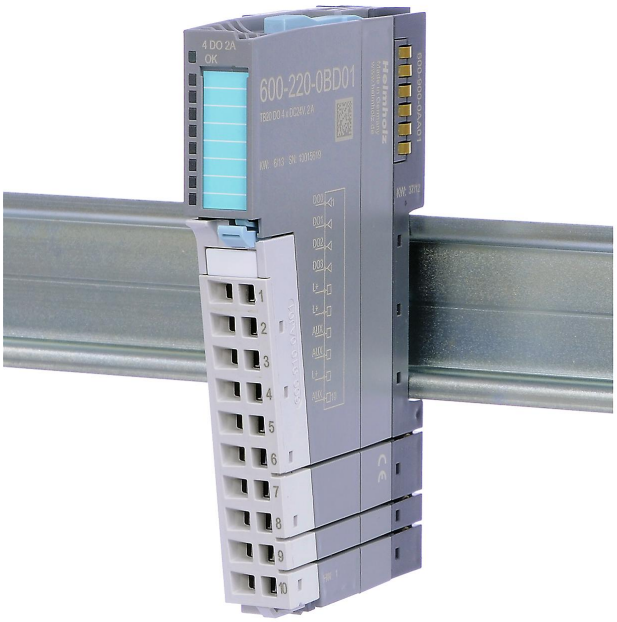
600-220-0BD01



Digital-output-module, DC 24 V, 2A

4x

- 24 V DC output voltage
- 2 A output current per channel
- A blue LED indicates the module's operating status
- Green LEDs (one for each output) indicate the output status
- 4 outputs, electrically isolated from the backplane bus

Info

Digital output modules for the modular fieldbus IO system TB20. Note: Individual modules cannot be combined with IO systems from other manufacturers.

The scope of delivery already includes the appropriate front connector for the cabling and a base module. The module has 4 digital outputs with 2A output current per channel.

Technical data

General information	
Order number	600-220-0BD01
Article name	DO 4x DC 24 V, 2 A
Scope of delivery	DO 4x DC 24 V, 2 A
Dimensions (DxWxH)	110 x 14 x 73 mm
Weight	Approx. 70 g
Number of outputs	4
Power dissipation	Max. 1.1 W
Output short-circuit protection	Electronic, for each individual channel
Inductive cutoff voltage limit	-48 V
Hot-swap capable	Yes
Supply voltage UP, US	
Rated value	24 V DC
Ripple USS	max. 3.6 V
Permissible range (with ripple)	20 ... 30 V
Voltage for t < 10 ms	50 V
Output current	
Rated value	2 A
Leakage current	Max. 0.5 mA
Current draw	
External	Max. 30 mA + load
Internal	Max. 30 mA
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 60068-2-6:2008 „Vibration", DIN EN 60068-2-27:2010 „Shock"