600-210-0DH01



Digital-Input-Modul, DC 24 V, GND-Reading 8x

- A blue LED indicates the module's operating status
- Green LEDs (one for each input) indicate the inputs’ states
- 8 inputs, electrically isolated from the backplane bus

Info

Digital input 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 8 digital inputs in the GND-reading version.

Technical data

General information	
Order number	600-210-0DH01
Article name	DI 8x DC 24 V, GND reading
Scope of delivery	DI 8x DC 24 V
Dimensions (DxWxH)	110 x 14 x 73 mm
Weight	approx. 70 g
Number of inputs	8
Power dissipation	Max. 1.85 W
Input characteristic curve	Type 3, EN 61131-2
Reverse polarity protection for inputs	Yes
Hot-swap capable	Yes
Electrical isolation	
from the backplane bus	Yes
Between the channels	No
Current draw	
External	Max. 0 mA
Internal	Max. 22 mA
Input voltage	
For signal "0"	Vcc -5 ... Vcc
For signal "1"	0 V ... Vcc-11 V
Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-20 °C ... +80 °C
Relative air humidity	95 % r. H. without condensation
Pollution degree	2
Protection rating	IP 20
Certifications	CE, UL
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"
UL	
Surrounding Air Temperature	0 °C ... +60°C
Pollution degree	2