600-210-0CF21



Digital-Input-Modul, DC 24 V, 3-wire

6x

- 24 V DC input voltage
- Can accommodate 3-wire sensors
- Fuse for 24 V DC
- A blue LED indicates the module's operating status
- Green LEDs (one for each input) indicate the input status
- 3 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 6 digital inputs. The terminals on the front connector are arranged for convenient wiring of 3-wire sensors.

Technical data

General information	
Order number	600-210-0CF21
Article name	DI 6 x 24 VDC, 3-wire
Scope of delivery	DI 6 x DC 24 V
Dimensions (DxWxH)	110 x 25 x 73 mm
Weight	Approx. 110 g
Number of inputs	6
Power dissipation	Max. 1.4 W
Input characteristic curve	Type 2, 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"	-3 V ... 9 V
For signal "1"	12 V ... 30 V
L+ fuse	4 A per group,
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"