



DI, DC 24 V, GND reading

DI 16x DC 24 V, GND reading

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

Technical specifications

General information	
Order number	600-210-ODP21
Article name	DI 16x DC 24 V, GND reading
Scope of delivery	DI 16x DC 24 V
Dimensions (DxWxH)	110 x 25 x 73 mm
Weight	ca. 110 g
Number of inputs	16
Electrical isolation	
from the backplane bus	Yes
Between the channels	No
Current draw	
External	Max. 0 mA
Internal	Max. 23 mA
Power dissipation	Max. 3.7 W
Input characteristic curve	Type 2, EN 61131-2
Reverse polarity protection for inputs	Yes
Input voltage	
For signal "0"	Vcc -5 ... Vcc
For signal "1"	0 V ... Vcc-11 V
Hot-swap capable	Yes
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"
RoHS	Yes
REACH	Yes
UL	
Surrounding Air Temperature	0 °C ... +60°C
Pollution degree	2