



## DI, DC 24 V

DI 16x DC 24 V

- 24 V DC input voltage
- Can accommodate 2-wire proximity sensors
- A blue LED indicates the module's operating status
- Green LEDs (one for each input) indicate the input status
- 16 inputs, electrically isolated from the backplane bus

### Technical specifications

<b>General information</b>	
Order number	600-210-0AP21
Article name	DI 16x DC 24 V
Scope of delivery	DI 16x DC 24 V
Dimensions (DxWxH)	110 x 25 x 73 mm
Weight	Approx. 110 g
<b>Number of inputs</b>	16
<b>Electrical isolation</b>	
from the backplane bus	Yes
Between the channels	No
<b>Current draw</b>	
External	Max. 0 mA
Internal	Max. 22 mA
<b>Power dissipation</b>	Max. 3.7 W
<b>Input characteristic curve</b>	Type 2, EN 61131-2
<b>Reverse polarity protection for inputs</b>	Yes
<b>Input voltage</b>	
For signal "0"	-3 V ... 9 V
For signal "1"	12 V ... 30 V
<b>Hot-swap capable</b>	Yes
<b>Ambient conditions</b>	
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
<b>UL</b>	

Surrounding Air Temperature	0 °C ... +60 °C
Pollution degree	2
<b>CE</b>	
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“
RoHS	Yes
REACH	Yes