



Features

- ✓ 110–230 V AC input voltage
- ✓ Each channel has its own individual neutral conductor terminal
- ✓ A blue LED indicates the module's operating status
- ✓ Green LEDs (one for each input) indicate the input status
- ✓ 8 inputs, electrically isolated from the backplane bus

Digital input module, AC 230 V, per channel N 8x

Im Lieferumfang sind bereits der passende Frontstecker für die Verkabelung und ein Basismodul enthalten. Das Modul verfügt über 16 digitale Eingänge in m-lesender Ausführung.

The scope of delivery already includes the appropriate front connector for the cabling and a base module. The module has 8 digital inputs for 230V AC.

General information

Order number	600-211-0BH21
Article name	DI 8 x AC 230 V, per channel N, type 1
Scope of delivery	DI 8 x AC 230 V, per channel N, type 1
Dimensions (DxWxH)	110 x 25 x 73 mm
Weight	Approx. 110 g
Number of inputs	8
Power dissipation	Max. 15.2 W
Input characteristic curve	Type 1, EN 61131-2
Input frequency	50 Hz / 60 Hz
Hot-swap capable	Yes

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Electrical isolation

from the backplane bus	Yes
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Between the channels	Yes
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Current draw

External	Max. 0 mA
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Internal	Max. 22 mA
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Input voltage

For signal "0"	0 V ... 40 V
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For signal "1"	79 V ... 253 V
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Ambient conditions

Ambient temperature	0 °C ... +60 °C
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Transport and storage temperature	-20 °C ... +80 °C
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Relative air humidity	95 % r H without condensation
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Protection rating	IP 20
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Certifications	CE, UL
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UL

Surrounding Air Temperature	0 °C ... +60°C
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Pollution degree	2
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CE

Noise immunity	DIN EN 61000-6-2 "EMC Immunity"
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Interference emission	DIN EN 61000-6-4 "EMC Emission"
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Vibration and shock resistance	DIN EN 60068-2-6:2008 „Vibration“, DIN EN 60068-2-27:2010 „Shock“
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RoHS	Yes
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REACH	Yes
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As of: 7 - 2026