



DI, DC 24 V

DI 8x 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
- 8 inputs, electrically isolated from the backplane bus

Technical specifications

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|---|-------------------------------|
| General information | |
| Order number | 600-210-0AH01 |
| Article name | DI 8x DC 24 V |
| Scope of delivery | DI 8x DC 24 V |
| Dimensions (DxWxH) | 110 x 14 x 73 mm |
| Weight | Approx. 70 g |
| Number of inputs | 8 |
| Electrical isolation | |
| from the backplane bus | Yes |
| Between the channels | No |
| Current draw | |
| External | Max. 0 mA |
| Internal | Max. 22 mA |
| Power dissipation | Max. 1.85 W |
| Input characteristic curve | Type 2, EN 61131-2 |
| Reverse polarity protection for inputs | Yes |
| Input voltage | |
| For signal "0" | -3 V ... 9 V |
| For signal "1" | 12 V ... 30 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 |
| Protection rating | IP 20 |
| Certifications | CE, UL |
| UL | |

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|--------------------------------|---|
| 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“ |
| RoHS | Yes |
| REACH | Yes |