

Overview

Product information


DF50-M-8AI-I-5-30050002657

Analog output module, 8-channel, current mode

Product advantages

- ☑ The analog input module can receive standard signals of 0-20mA and 4-20mA.
- ☑ 8-channel analog input, current type.
- ☑ Two LED indicators indicate that the module is operating normally and communication is normal.
- ☑ Each input channel comes with an LED indicator light.
- ☑ Magnetic isolation between the on-site layer and the system layer.
- ☑ Transmit in 16 bit resolution.
- ☑ Protection level IP20.

Product certification

Technical data

Product drawing

3D model

Technical Information

| | |
|---|---------------------|
| Current measurement range | 0-20mA, 4-20mA |
| System feed current | <120mA |
| Reverse circuit protection | Yes |
| Error diagnosis | Yes |
| Working voltage | 24V DC+20%/-15% |
| Current input accuracy (full temperature range) | ± 0.2% (full range) |
| Diagnostic reporting function configuration | Support |
| Line type | 2/3/4 wire system |

| | |
|--------------------|---|
| Number of channels | 8 |
| Data size | 16 Byte |
| Resolving power | 16bit |
| Signal type | Single ended |
| Conversion time | 60us/channel |
| Isolation method | Magnetic isolation from the on-site layer |
| Filtering time | Configurable |

Environmental requirements

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|---------------------|----------------------------|
| Protection type | IP20 |
| working temperature | -25... 60 °C |
| Storage temperature | -40... 85 °C |
| relative humidity | 5... 95% RH (condensation) |

Wiring parameters

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|---------------------------------------|------------------------------|
| The maximum crimping area of the wire | 1.5mm ² |
| | 0.14mm ² |
| Maximum crimping area of wire (AWG) | AWG16 |
| Connection technology: input/output | PUSH-IN type terminal blocks |
| Strip length | 8-10mm |
| Installation method | DIN-35 type guide rail |

Accessories

Business data

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|--------------|-------------|
| Order number | 30050002657 |
| Packing unit | 1 |

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|-------------------------------------|-----|
| Minimum order quantity | 1 |
| Products weight (without packaging) | 60g |