

Overview

Product information



DF20-M-8AI-I-5-30050002403

Analog output module, 8 outputs, (0... 20mA) (4... 20mA), 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

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Technical Information

System feed current	<120mA
Reverse circuit protection	Yes
Error diagnosis	Yes
Working voltage	24V DC+20%/-15%
Internal resistance	100 Ω
Code value range (Profinet/Ethernet IP)	(0...+10V): 0-27648, (-10...+10V): -27648-27648
	(0/4.. 20 ma) 0-27648
Code value range (other buses)	(0...+10V): 0~32767, (-10...+10V): -32768~32767

	(0.20ma) 0-65535
Measuring range	Current type (0... 20mA) (4... 20mA) configurable
Number of channels	8
Data size	16 Byte
Resolving power	16bit
	Differential
Isolation method	Magnetic isolation from the on-site layer

Environmental requirements

Protection type	IP20
Relative humidity (non condensing)	5-95% RH
working temperature	-25... 60 °C
Storage temperature	-40... 85 °C

Wiring parameters

Provide internal system voltage	5VDC
The maximum crimping area of the wire	1.5mm²
	0.14mm²
Maximum crimping area of wire (AWG)	AWG16
	AWG26
Connection technology: input/output	PUSH-IN type terminal blocks
Installation method	DIN-35 type guide rail
External dimensions (HXWXD)	100mm X 48mm X 69mm
Provide internal system current	Max.2A

Accessories

Business data	
Order number	30050002403
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	60g