Overview

Product information



DF50-M-8AO-I-5-30050002669

Analog output module, 8-channel, current type

Product advantages

☑ The analog output module can output voltage standard signals.
☑ 8-channel analog output, voltage type.
☑ Two LED indicators indicate that the module is operating normally and communication is normal.
☑ Magnetic isolation between the on-site layer and the system layer.
☑ Transmitted in 16 resolution format.
☑ Protection level IP20.

Product certification

Technical data

Product drawing

3D model

Technical Information

Overcurrent protection	Yes
Independent channel enable configuration	Support
Voltage output range	± 10V, 0-10V, 2-10V, ± 5V, 0-5V, 1-5V
System feed current	<120mA
Error diagnosis	Yes
Working voltage	24V DC+20%/-15%
Current output accuracy (full temperature range)	± 0.5% (full range)
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
Temperature coefficient	≤ 50ppm/K

Environmental requirements

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

Wiring parameters

The maximum crimping area of the wire	1.5mm²
	0.14mm²
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

Order number	30050002669
Packing unit	1
Minimum order quantity	1

Products weight (without packaging)	60g