Overview

Product information



DF50-M-4AO-UI-6-30050002554

Analog output module, 4-channel, voltage type, current type

Product advantages

☑ The analog output module can receive voltage and current standard signals.
☑ 4-channel analog output, voltage type, current 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.
☑ Transmit in 16 bit resolution.

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
Voltage output accuracy (full temperature range)	± 0.5% (full range)
System feed current	<120mA
Error diagnosis	Yes
Working voltage	24V DC+20%/-15%
Current output range	0-20mA, 4-20mA
Current output accuracy (full temperature range)	± 0.5% (full range)

Line type	2/3/4 wire system
Number of channels	4
Data size	8 Byte
Resolving power	16bit
Signal type	Single ended
Conversion time	60us/channel
Isolation method	Magnetic isolation from the on-site layer

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	30050002554
Packing unit	1

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