Overview

Product information



DF50-M-2CNT-PIL-5-30050002751

Pulse counting module, 2 channels, 5V

Product advantages

☑ The pulse counting module adopts 2 channel pulse counting. Input signal voltage 5VDC.
☑ Each input module has an anti-interference filter.
☑ Two LED indicators indicate normal module operation and normal communication.
☑ Magnetic isolation between field layer and system layer.
☑ Protection level IP20.

Product certification

Technical data

Product drawing

3D model

Technical Information

System feed current	<100mA
Maximum counting frequency	1Mhz
Reverse circuit protection	Yes
Error diagnosis	Yes, US responded, error code can be queried by the upper computer
Working voltage	24V DC+20%/-15%
Input signal voltage	5V
Input signal type	Incremental encoder AB or pulse/direction signal
Number of channels	Two

Data size	20 Byte
Resolving power	32 Bit
Isolation method	Isolation from on-site layer optocoupler
Filtering time	Configurable, 0.01 to 1 ms
Accuracy	± 1 pulse

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	30050002751
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	60g