Overview

Product information



DF50-M-1COM--232/485/422-30050002656

Serial communication module, 1 channel

Product advantages

☑ Support 1-way RS485, RS232, or RS422 (one out of three).
☑ Support Modbus/RTU master station, slave station mode, and free transparent mode.
☑ Applied to PLC, frequency converters, scanning guns, electricity meters, water meters, on-site measurement equipment, and other instruments.

Product certification

Technical data

Product drawing

3D model

Technical Information

System feed current	<100mA
Working voltage	24V DC+20%/-15%
Interface	RS232/RS485/RS422
Protocol	Modbus RTU/ASCII master and slave modes; Free protocol transparent mode
Data bits	7bit/8bit
Stop bit	1 bit/2 bit
Terminal resistance	The module contains a 120 ohm terminal resistor
Baud rate	1200bps -25600bps
Check digit	None/Even/Odd

Maximum data frame length	64 bytes
Number of channels	One

Environmental requirements

Protection type	IP20
Firmware update	support
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	30050002656
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	60g