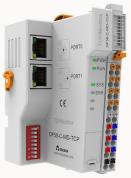
Overview

Product information



DF58-C-MD-TCP-30050002742

Modbus TCP/IP bus, 2 RJ45, expandable to 32 modules, 24VDC

Product advantages

☑ Modbus TCP/IP communication protocol
☑ Integrated power module.
☑ LED displays the operating status, providing alarm information and bus faults.
☑ Dual EtherCAT connection (RJ45100Mbps).
☑ Protection level IP20.

Product certification

Technical data

Product drawing

3D model

Technical Information

Transmission speed	10/100Mbps, full duplex
Alarm function	Diagnostic alarm, process alarm, connector plugging alarm
Working voltage	24V DC+20%/-15%
Communication protocol	Modbus TCP/IP
Number of expandable modules	Thirty-two
Transmission distance	100米
PDO data	1024 bytes
Transmission medium	Category 5 twisted pair cables

Isolation method	Electrical isolation from the site
Bus address setting	Modbus TCP/IP specification, dip switch

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	30050002742
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	200g