Overview

Product information



DF58-C-PN-RT-30050002525

PROFINET bus, 2 RJ45, expandable to 32 modules, 24VDC

Product advantages

☑ PROFINET bus communication protocol
☑ Integrated power module.
☑ LED displays the operating status, providing alarm information and bus faults.
☑ Dual PROFINET connection (RJ45,10/100Mbps).
☑ Adhere to the characteristics of MRP media redundancy protocol ring.
☑ Protection level IP20.

Product certification

Technical data

Product drawing

3D model

Technical Information

Transmission speed	10/100Mbps, full duplex
Characteristic	RT, compliant with Class C, MRP, automatic addressing/topology detection
Alarm function	Diagnostic alarm, process alarm, connector plugging alarm
Minimum cycle time	1ms
Working voltage	24V DC+20%/-15%
Communication protocol	PROFINET-RT
Number of expandable modules	Thirty-two
Transmission distance	100米

PDO data	512 bytes
Transmission medium	Category 5 twisted pair cables
Isolation method	Electrical isolation from the site
Bus address setting	PROFINET specification

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	30050002525
Packing unit	1
Minimum order quantity	1
Products weight (without packaging)	200g