

Schneider Electric TCSEGPA23F14F

TCSEGPA23F14F Schneider Electric
Profibus DP V1 remote master - for Premium/
Quantum/M340/M580 PLC

Main

Range of product Profibus DP

Product or component

type

Profibus DP V1 remote master

Kit composition CD including the communication DTM

CD including the Master DTM for PRM configuration

inside UNITY

Communication

gateway

Ethernet Modbus TCP to Profibus DP V1 gateway

Product compatibility M340 PLC

M580 PLC

Quantum PLC

Premium PLC

Structure type Industrial bus

Complementary

Physical interface RS485

Method of access Master class 1 Profibus DP

Master class 2 Profibus DP

Slave Modbus TCP

Mode of transmission NRZ

Transmission support medium Profibus 2 twisted shielded pairs cable

Modbus TCP category 5 shielded twisted pair (STP)

Transmission rate 12 Mbit/s, 100 m bus for Profibus without repeater

12 Mbit/s, 400 m bus for Profibus with 3 repeaters

9.6 kbit/s, 1200 m bus for Profibus without repeater

9.6 kbit/s, 4800 m bus for Profibus with 3 repeaters

10...100 Mbit/s, 100 m bus for Modbus TCP without repeater

Number of slave 126

Number of inputs 2

Number of outputs 2

Communication service Check slave configuration (on power up) class 1 master

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Manage monitoring request (Global CONTROL and Get Master Diag) class 2 master

No master/master dialogue class 2 master

Profibus FMS message handling not supported class 1 master

Profibus FMS message handling not supported class 2 master

Read/Write DP slave I/O data class 1 master

Set slave parameters (on power up) class 1 master

Transfer slave diagnostic data class 1 master

Sync and freeze class 1 master

Acyclic DP V1 communication (R/W) class 1/2 master

Integrated connection type 2 Ethernet TCP/IP - RJ45 for Modbus TCP

Profibus DP - SUB-D 9 for Profibus DP V1

Current consumption 200 mA at 24 V DC external

Module format Standard

Net weight 0.62 kg

Environment

Ambient air temperature for operation 0...60 ° C

Ambient air temperature for storage -45...85 ° C

Relative humidity 10...95 % without condensation

Operating altitude <= 2000 m

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Weight 620 g

Package 1 Height 5.7 cm

Package 1 width 18.2 cm

Package 1 Length 26 cm

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