

Product datasheet

Specifications




Modbus Plus proxy module - for Modicon M340 PLC - coated

Local distributor code:

398050979

TCSEGDB23F24FK

 **Discontinued on:** 9 Feb 2023

EAN Code: 3595864035925

 **Discontinued**

Main

Range Of Product	Modicon M340 automation platform
Product Or Component Type	Modbus Plus proxy module
Structure Type	Industrial bus

Complementary

Communication Gateway	Ethernet Modbus TCP to Modbus Plus
Product Compatibility	M340 PLC
Physical Interface	10/100BASE-T RS485
Method Of Access	Token ring Modbus Plus CSMA/CD Modbus TCP
Transmission Support Medium	Modbus Plus single twisted pair cable Modbus TCP category 5 shielded twisted pair (STP)
Transmission Rate	1 Mbit/s, 450 m bus for Modbus Plus per segment 1 Mbit/s, 1800 m bus for Modbus Plus with 3 repeaters 10...100 Mbit/s, 100 m bus for Modbus TCP without repeater
Number Of Server Device(S)	128
Communication Service	Modbus TCP messaging Modbus Plus messaging Configuration control Diagnostics Modbus Plus server (scanned by the PLC) FDR SNMP network management Read/write variables Global Data Peer cop dialogue
Integrated Connection Type	2 Ethernet TCP/IP - RJ45 for Modbus TCP 2 Modbus - SUB-D 9 for Modbus Plus
Current Consumption	300 mA at 24 V DC external
Module Format	Standard

Environment

Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-45...85 °C
Relative Humidity	10...95 % without condensation
Operating Altitude	<= 2000 m
Protective Treatment	Conformal coating Humiseal 1A33

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	17.600 cm
Package 1 Length	26.200 cm
Package 1 Weight	693.000 g
Unit Type Of Package 2	S04
Number Of Units In Package 2	12
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	9.150 kg

Contractual warranty

Warranty	18 months
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Sustainability



Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

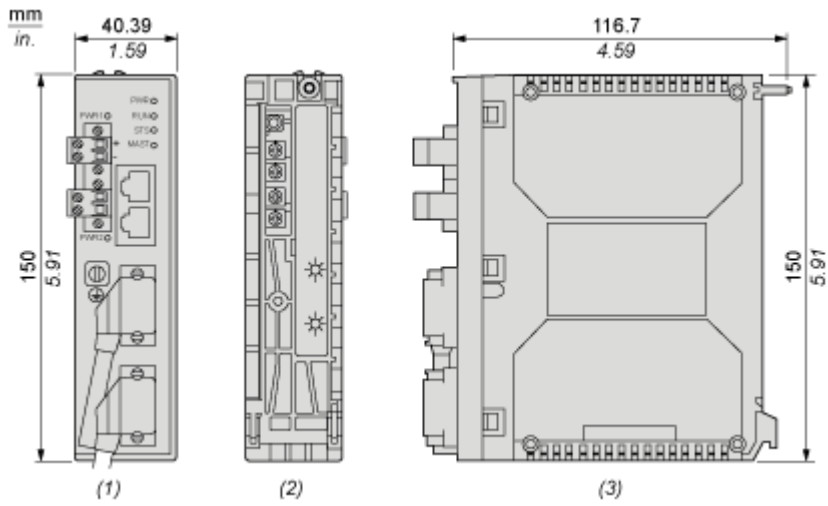
[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

Dimensions



- (1) Front
- (2) Rear
- (3) Side

Mounting and Clearance

Mounting and Clearance

