Product datasheet

Specifications

Modbus Plus proxy module - for Modicon M340 PLC

Local distributor code:
398050953   TCSEGDB23F24FA

EAN Code: 3595864035918

Main

Range Of Product	Modicon X80
Product Or Component Type	Modbus Plus proxy module
Range Compatibility	Modicon M340 Modicon M580
Structure Type	Industrial bus

Complementary

Communication Gateway	Ethernet Modbus TCP to Modbus Plus
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	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 Height	6.000 cm
Package 1 Width	18.000 cm
Package 1 Length	26.000 cm
Package 1 Weight	690.000 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	9.122 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.
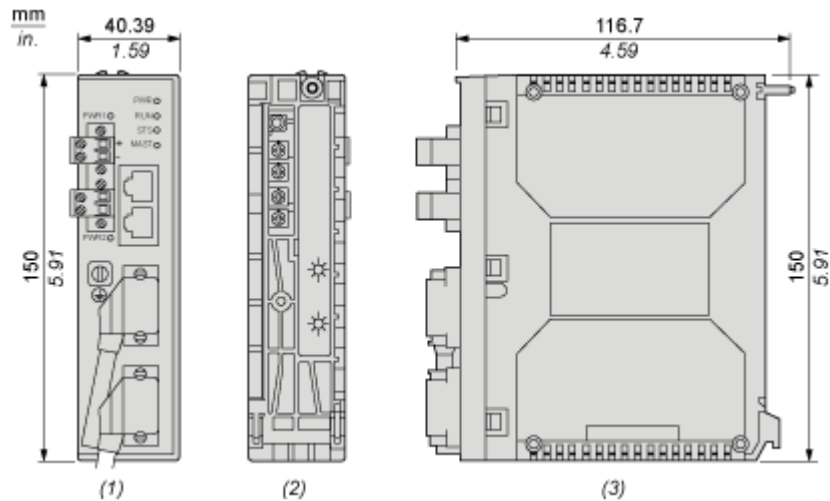
Learn more about Green Premium >

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