TCSEGDB23F24FK

Modbus Plus proxy module - for Modicon M340 PLC - coated

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 slave	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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	700.0 g
Package 1 Height	5.5 cm
Package 1 width	18.0 cm
Package 1 Length	26.0 cm
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	8.424 kg
Package 2 Height	30.0 cm
Package 2 width	40.0 cm
Package 2 Length	60.0 cm

Offer Sustainability

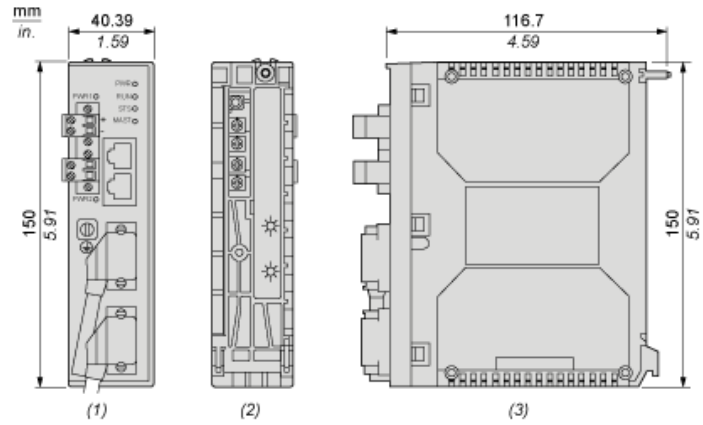|	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

Dimensions

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

Mounting and Clearance

mm
in.

142.24
5.60

427.74
16.84

12.7
0.5

149.86
5.90

M
3
4
0

E
G
D

427.74
16.84

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