

# TCSEGDB23F24FA

## Modbus Plus proxy module - for Modicon M340 PLC

Product availability : Stock - Normally stocked in distribution facility



### 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	Single twisted pair cable (Modbus Plus) Category 5 shielded twisted pair (STP) (Modbus TCP)
Transmission rate	1 Mbit/s for bus length of 450 m per segment (Modbus Plus) 1 Mbit/s for bus length of 1800 m with 3 repeaters (Modbus Plus) 10...100 Mbit/s for bus length of 328.08 ft (100 m) without repeater (Modbus TCP)
Number of slave	128
Communication service	Modbus Plus messaging Configuration control Diagnostics Modbus Plus server (scanned by the PLC) FDR SNMP network management Read/Write variables Peer cop dialogue Global Data Modbus TCP messaging
Integrated connection type	2 Ethernet TCP/IP with RJ45 connector (Modbus TCP) 2 Modbus with SUB-D 9 connector (Modbus Plus)
Current consumption	300 mA at 24 V DC external supply
Module format	Standard

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

## Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-49...185 °F (-45...85 °C)
Relative humidity	10...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)

## Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901614197
Nbr. of units in pkg.	1
Package weight(Lbs)	1.55
Returnability	Y
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0914 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available

## Contractual warranty

Warranty period	18 months
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