



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, 1476.38 ft (450 m) Modbus Plus per segment 1 Mbit/s, 5905.51 ft (1800 m) Modbus Plus with 3 repeaters 10...100 Mbit/s, 328.08 ft (100 m) 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 Modbus TCP 2 Modbus - SUB-D 9 Modbus Plus
Current consumption	300 mA 24 V DC external
Module format	Standard

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	3595864035918
Nbr. of units in pkg.	1
Package weight(Lbs)	24.34 oz (690.0 g)

Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.36 in (6 cm)
Package 1 width	7.09 in (18 cm)
Package 1 Length	10.24 in (26 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	12
Package 2 Weight	19.67 lb(US) (8.92 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)

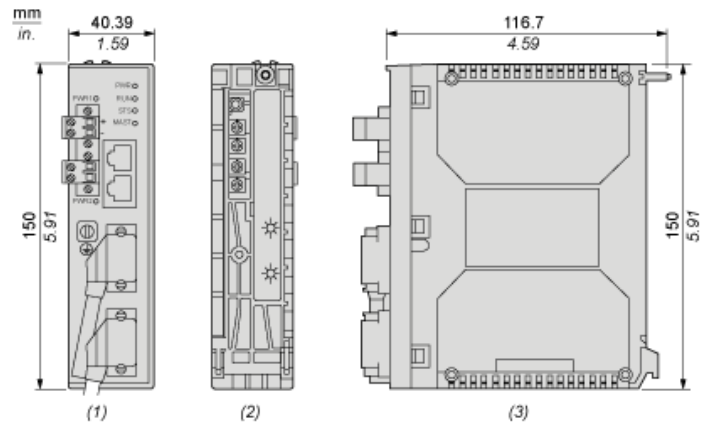
Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
Environmental Disclosure	Product Environmental Profile
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
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Dimensions



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

Mounting and Clearance

