



Main

Range of Product	Modicon M580
Product or Component Type	Communication module
Product compatibility	Ethernet + X-bus rack

Complementary

Integrated connection type	1 Ethernet RJ45 1 Gbit/s double shielded twisted pair 1 Ethernet 100 Mbit/s
Web server	For configuration
Transmission support medium	Ethernet backplane
Communication service	OPC UA server Modbus TCP messaging SNMP network management NTP time synchronization Embedded router OPC UA client
Cybersecurity	Role-based access control System hardening Secure communication (HTTPS) Achilles certified Syslog protocol support Transport layer security
Port Ethernet	10/100/1000 BASE-TX
Supply	Internal power supply via rack
Protective treatment	Standard version
Marking	CE CSA
Module format	Standard
Current consumption	<= 140 mA 24 V DC
Length	3.39 in (86.05 mm)
Width	1.26 in (32 mm)
Height	5.16 in (131 mm)
Net Weight	0.88 lb(US) (0.4 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Relative humidity	5...95 % at 55 °C
IP Degree of Protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Local signalling	For processor running (RUN) 1 LED (green) For processor or system fault (ERR) 1 LED (red) For ETH MS (Ethernet port configuration status) 1 LED (green/red) For Eth NS (Ethernet network status) 1 LED (green/red) For status (STS) 1 LED (green/red) For communication data bus 1 LED (yellow)

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606489751364
Returnability	Yes
Country of origin	FR

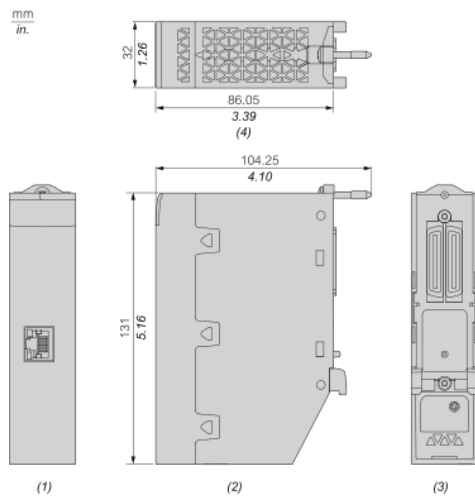
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.500 cm)
Package 1 Width	7.09 in (18.000 cm)
Package 1 Length	10.24 in (26.000 cm)
Package 1 Weight	18.69 oz (530.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.38 lb(US) (4.707 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions



- (1) : Front View
- (2) : Side View
- (3) : Back View
- (4) : Top View