



Main

Range of Product	Modicon M580
Product or Component Type	Communication module
Product compatibility	BMEXBP... - Ethernet + X-bus rack
Concept	Transparent Ready

Complementary

Integrated connection type	3 Ethernet RJ45 10/100/1000 Mbps double shielded twisted pair
Web server	Advanced
Transmission support medium	Ethernet backplane
Communication service	Bandwidth management FDR server Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support IP forwarding
Web services	FactoryCast configurable
Port Ethernet	10BASE-T/100BASE-TX/1 Gb
Memory usage	Application saving Activating the advanced web server
Supply	Internal power supply via rack
Protective treatment	TC
Marking	CE
Module format	Standard
Current consumption	1800 mA 3.3 V DC
Net Weight	0.44 lb(US) (0.2 kg)

Environment

Ambient Air Temperature for Operation	32...140 °F (0...60 °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 Eth NS1 (Ethernet network status) 1 LED (green/red) For Eth NS2 (Ethernet network status) 1 LED (green/red)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480887901
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 (5.5 cm)
Package 1 Width	4.33 in (11.0 cm)
Package 1 Length	4.53 in (11.5 cm)
Package 1 Weight	9.03 oz (256.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	8.96 lb(US) (4.062 kg)

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