



## Main

Range of Product	Modicon M580
Product or Component Type	Communication module

## Complementary

Product Compatibility	M580 PAC
Physical interface	3 Ethernet 10/100BASE-TX
Transmission support medium	Ethernet cable
Transmission rate	10 Mbit/s 100 Mbit/s
Communication service	MMS messaging client IEC 61850 MMS messaging server IEC 61850 Goose IEC 61850 Modbus TCP messaging RSTP support IP forwarding
Current consumption	1250 mA 3.3 V DC internal
Module format	Standard
Net Weight	0.53 lb(US) (0.24 kg)

## Environment

Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Relative Humidity	0...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Environmental characteristic	Standard environment

## Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606481285980
Returnability	Yes
Country of origin	FR

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.

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.20 in (5.600 cm)
Package 1 Width	4.37 in (11.100 cm)
Package 1 Length	4.72 in (12.000 cm)
Package 1 Weight	8.96 oz (254.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	9.13 lb(US) (4.143 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.