

# Product data sheet

Specifications



## Communication module, Modicon M580, IEC 61850

BMENOP0300

**Product availability : Stock - Normally stocked in distribution facility**

### 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
Nbr. of units in pkg.	1

Package weight(Lbs)	9.07 oz (257.0 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.20 in (5.6 cm)
Package 1 width	4.37 in (11.1 cm)
Package 1 Length	4.72 in (12.0 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	8.50 lb(US) (3.855 kg)
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)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.