Product data sheet

Specifications

Network module, Modicon M580, FactoryCast Ethernet

BMENOC0311

Product availability : Stock - Normally stocked in distribution facility

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 Mbit/s double shielded twisted pair
Web server	Advanced
Transmission support medium	Ethernet backplane
Communication service	Bandwidth management FDR server SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging RSTP support Port mirroring Embedded multiport switch
Web services	FactoryCast configurable
Port Ethernet	10BASE-T/100BASE-TX
Supply	Internal power supply via rack
Marking	CE
Module format	Standard
Current consumption	900 mA 3.3 V DC for product version >= 13) 1800 mA 3.3 V DC for product version < 13)
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)

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Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480713927
Nbr. of units in pkg.	1
Package weight(Lbs)	8.82 oz (250.0 g)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	4.33 in (11.0 cm)
Package 1 Length	4.57 in (11.6 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	9.01 lb(US) (4.088 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

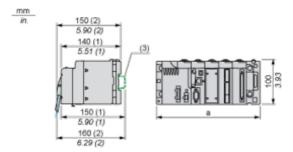|	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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
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.

Modules Mounted on Racks

Dimensions

(1) With removable terminal block (cage, screw or spring).

(2) With FCN connector.

(3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

Rack references	a in mm	a in in.
BMXXBP0400 and BMXXBP0400H	242.4	09.54
BMXXBP0600 and BMXXBP0600H	307.6	12.11
BMXXBP0800 and BMXXBP0800H	372.8	14.68
BMXXBP1200 and BMXXBP1200H	503.2	19.81