

# BMENOC0321

## Ethernet module M580 - 3 subnets - IP Forwarding function

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 10/100/1000 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	1880 mA 3.3 V DC
Net Weight	0.44 lb(US) (0.2 kg)

Disclaimer: 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

## 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 2012/19/EU - WEEE directive
Local signalling	Processor running (RUN) 1 LED green) Processor or system fault (ERR) 1 LED red) ETH MS (Ethernet port configuration status) 1 LED green/red) Eth NS (Ethernet network status) 1 LED green/red) Eth NS1 (Ethernet network status) 1 LED green/red) Eth NS2 (Ethernet network status) 1 LED green/red)

## Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901987161
Nbr. of units in pkg.	1
Package weight(Lbs)	0.57 lb(US) (0.26 kg)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.09 in (5.3 cm)
Package 1 width	4.33 in (11 cm)
Package 1 Length	4.65 in (11.8 cm)
Package 2 Weight	8.96 lb(US) (4.062 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 <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.