

Product data sheet

Specifications



control router, Modicon M580, Ethernet

BMENOC0321

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	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)

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)

Sustainability


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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins