

Product datasheet

Specifications



Communication module, Modicon M580, Ethernet TCP/IP & EIP network Bus X backplane

BMXNOC0402

⚠ Discontinued on: 17 Jul 2023

⚠ End-of-service on: 17 Jul 2023

⚠ Discontinued - Service only

Main

Range of product	Modicon M580
Product or component type	Communication module

Complementary

Product compatibility	BMEXBP... - Ethernet + X-bus rack (use only on X-bus)
Supply	Internal power supply via rack
Integrated connection type	4 Ethernet, connector type: RJ45, transmission rate: 10/100 Mbit/s, transmission mode: double shielded twisted pair
Memory usage	Application saving Activating the standard web server
Communication service	Bandwidth management FDR server SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support Port mirroring
Web server	Transparent ready class B30
Current consumption	555 mA at 3.3 V DC
Local signalling	1 LED (green) for processor running (RUN) 1 LED (red) for processor or system fault (ERR) 1 LED (amber) for status of Ethernet network (ETH STS) 1 LED (green/red) for ETH MS (Ethernet port configuration status) 1 LED (green/red) for Eth NS (Ethernet network status)
Product weight	0.2 kg

Environment

IP degree of protection	IP20
Protective treatment	TC
Ambient air temperature for operation	0...60 °C
Marking	CE
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
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Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	11.0 cm
Package 1 Length	12.0 cm
Package 1 Weight	226.0 g



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Dimensions Drawings

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