BMXNGD0100

communication module, Modicon M580, global data service
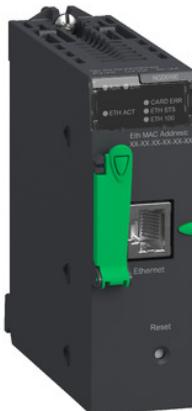
Main

Range of product	Modicon M580
Product or component type	Ethernet TCP/IP network module
Integrated connection type	Ethernet RJ45 10/100 Mbit/s 1 twisted pair
Protective treatment	TC

Complementary

Communication service	Global Data Modbus TCP messaging Security
Port Ethernet	10BASE-T/100BASE-TX
Memory description	Supplied Flash memory card (BMXRWSC016M)
Supply	Internal power supply via rack
Marking	CE
Local signalling	1 LED (green) for activity on Ethernet network (ETH ACT) 1 LED (green) for processor running (RUN) 1 LED (green) for status of Ethernet network (ETH STS) 1 LED (red) for data rate (ETH 100) 1 LED (red) for memory card fault (CARD ERR) 1 LED (red) for processor or system fault (ERR)
Control type	RESET push-button cold restart
Current consumption	90 mA at 24 V DC
Module format	Standard
Net weight	0.2 kg

Environment

Ambient air temperature for operation	0…60 °C
Relative humidity	10…95 % without condensation
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
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	236.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm

Package 2 Length	40.0 cm
Package 2 Weight	3.9 kg

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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

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