Product data sheet
Characteristics

BMXNOC0402
Ethernet module M580 - TCP/IP & EIP network module - Bus X backplane

Main

Commercial Status	Commercialised
Range of product	Modicon M580
Product or component type	Communication module
Concept	Transparent Ready
Integrated connection type	Ethernet - RJ45 connector, transmission rate: 10/100 Mbit/s with 4 twisted pairs transparent ready class B30

Complementary

Product compatibility	BMEXBP... Ethernet + X-bus rack use only on X-bus
Communication service	Port mirroring RSTP support Embedded 4-port switch Ethernet/IP I/O Scanner and Messaging Modbus TCP I/O Scanner and Messaging SNMP network administrator FDR server Bandwidth management
Port Ethernet	10BASE-T/100BASE-TX
Memory usage	Activating the standard web server Application saving
Supply	Internal power supply via rack
Local signalling	1 LED green/red for Eth NS (Ethernet network status) 1 LED green/red for ETH MS (Ethernet port configuration status) 1 LED amber for status of Ethernet network (ETH STS) 1 LED red for processor or system fault (ERR) 1 LED green for processor running (RUN)
Current consumption	555 mA at 3.3 V DC
Module format	Standard
Product weight	0.44 lb(US) (0.2 kg)

Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative humidity	10...95 %
IP degree of protection	IP20
Protective treatment	TC
Marking	CE
Product certifications	UL 508
Standards	CSA C22.2 No 142 EN/IEC 61131-2 CSA C22.2 No 213 Class I Division 2

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