



Main

Range of product	Modicon M580
Product or component type	Communication module
Product compatibility	Ethernet + X-bus rack (BMEXBP...)
Concept	Transparent Ready

Complementary

Integrated connection type	3 Ethernet, connector type: RJ45, transmission rate: 10/100/1000 Mbps, transmission mode: 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
Local signalling	1 LED (green) for processor running (RUN) 1 LED (red) for processor or system fault (ERR) 1 LED (green/red) for ETH MS (Ethernet port configuration status) 1 LED (green/red) for Eth NS (Ethernet network status) 1 LED (green/red) for Eth NS1 (Ethernet network status) 1 LED (green/red) for Eth NS2 (Ethernet network status)
Current consumption	555 mA at 3.3 V DC
Module format	Standard
Product weight	0.2 kg

Environment

ambient air temperature for operation	0...60 °C
relative humidity	10...95 %
IP degree of protection	IP20
marking	CE
product certifications	UL
standards	UL 508 CSA C22.2 No 142 CSA C22.2 No 213, class: class 1 division 2

Offer Sustainability

Sustainable offer status	Green Premium product
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RoHS (date code: YYWW)	Compliant - since 1613 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available