



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
Local signalling	1 LED green activity on Ethernet network (ETH ACT) 1 LED green processor running (RUN) 1 LED green status of Ethernet network (ETH STS) 1 LED red data rate (ETH 100) 1 LED red memory card fault (CARD ERR) 1 LED red processor or system fault (ERR)
Control type	RESET push-button cold restart
Current consumption	90 mA at 24 V DC
Module format	Standard
Product weight	0.2 kg

Environment

ambient air temperature for operation	0...60 °C
relative humidity	10...95 % without condensation
IP degree of protection	IP20
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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1615 - Schneider Electric declaration of conformity
Product environmental profile	Available
Product end of life instructions	Available