



Main

Range of product	Modicon M580
Product or component type	Communication module

Complementary

Product compatibility	M580 PAC
Physical interface	3 Ethernet 10/100BASE-TX
Transmission support medium	ethernet cable
Transmission rate	10 Mbit/s 100 Mbit/s
Communication service	MMS messaging client for IEC 61850 MMS messaging server for IEC 61850 Goose for IEC 61850 Modbus TCP messaging RSTP support IP forwarding
Current consumption	1250 mA at 3.3 V DC internal
Module format	Standard
Product weight	0.24 kg

Environment

Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	0...95 % without condensation
Operating altitude	<= 2000 m
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Product certifications	Merchant Navy RCM CSA UL CE

EAC

Standards	Level A IEC 61850 EN 61131-2 EN 61000-6-4 EN 61000-6-2 EN 61010-2-201
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Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
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

Contractual warranty

Warranty	18 months
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