



### 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
Net 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
Environmental characteristic	Standard environment

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	256 g
Package 1 Height	12 cm
Package 1 width	12 cm
Package 1 Length	12 cm
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	3.855 kg
Package 2 Height	15 cm

Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins