

Product datasheet

Specifications



M580 IEC 61850 communication module

BMENOP0300

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 Height	5.600 cm
Package 1 Width	11.100 cm
Package 1 Length	12.000 cm
Package 1 Weight	254.000 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type Of Package 2	S02
Number Of Units In Package 2	15
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.143 kg

Sustainability

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Well-being performance

	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins