

Product datasheet

Specifications



Communication module. Modicon M580. IEC 61850

BMENOP0300

Price: 74,080.92 ZAR

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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Pro-active compliance (Product out of EU RoHS legal scope)

China RoHS Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)