

Product data sheet

Characteristics

BMENOP0300C

Communication module, Modicon M580, IEC 61850 coated



Product availability: Non-Stock - Not normally stocked in distribution facility



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 IEC 61850 MMS messaging server IEC 61850 Goose IEC 61850 Modbus TCP messaging RSTP support IP forwarding
Current consumption	1250 mA 3.3 V DC internal
Module format	Standard
Net Weight	0.53 Lb(US) (0.24 kg)

Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Relative Humidity	0...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)
Protective treatment	Conformal coating
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive

Product certifications	CE UL CSA RCM EAC Merchant Navy ATEX zone 2/22 IECEx zone 2/22
Standards	EN/IEC 61131-2 EN/IEC 61010-2-201 UL 61010-2-201 CSA C22.2 No 61010-2-201 IACS E10 EN/IEC 61000-6-5 interface type 1 and type 2 EN/IEC 61850-3 location G EN/IEC 60079-0
Environmental characteristic	Gas resistant class Gx ISA S71.04 Gas resistant class 3C4 IEC 60721-3-3 Dust resistant class 3S4 IEC 60721-3-3 Sand resistant class 3S4 IEC 60721-3-3 Salt resistant level 2 IEC 68252 Mold growth resistant class 3B2 IEC 60721-3-3 Fungal spore resistant class 3B2 IEC 60721-3-3 Hazardous location class I division 2

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	3606481285997
Nbr. of units in pkg.	1
Package weight(Lbs)	9.31 Oz (264 g)
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.20 In (5.6 cm)
Package 1 width	4.37 In (11.1 cm)
Package 1 Length	4.72 In (12 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
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.

Product Life Status : **Commercialised**