

Product data sheet

Specifications



CANopen X80 Master

BMECXM0100

Product availability : Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon X80
Product or Component Type	CANopen communication module
Structure type	Open industrial fieldbus

Complementary

Product Compatibility	M580 PLC
Physical interface	DB9 connector
Method of access	CSMA/CA CANopen
Mode of Transmission	NRZ
Transmission support medium	CANopen twisted shielded pairs cable
Transmission rate	20 kbit/s, 8202.10 ft (2500 m) CANopen with repeater 50 kbit/s, 3280.84 ft (1000 m) with repeater 125 kbit/s, 1640.42 ft (500 m) with repeater 250 kbit/s, 820.21 ft (250 m) with repeater 500 kbit/s, 328.08 ft (100 m) without repeater 1 Mbit/s, 65.62 ft (20 m) without repeater
Number of slave	63
Communication service	CiA DSP 301 V4.02
[Us] rated supply voltage	24 V DC internal
Current consumption	100 mA
Module format	Standard

Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient Air Temperature for Storage	-49...185 °F (-45...85 °C)
Relative Humidity	10...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Ordering and shipping details

Category	18160-MODICON M340
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Discount Schedule	PC34
GTIN	3606485407142
Nbr. of units in pkg.	1
Package weight(Lbs)	6.38 oz (181.0 g)
Returnability	No
Country of origin	IE

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	4.33 in (11.0 cm)
Package 1 Length	4.92 in (12.5 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	6.61 lb(US) (3.0 kg)
Package 2 Height	5.91 in (15.0 cm)
Package 2 width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 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.