

Product datasheet

Specifications



CANopen X80 Master

BMECXM0100

Price: 12,049.21 ZAR

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, 2500 m bus for CANopen with repeater 50 kbit/s, 1000 m bus with repeater 125 kbit/s, 500 m bus with repeater 250 kbit/s, 250 m bus with repeater 500 kbit/s, 100 m bus without repeater 1 Mbit/s, 20 m bus without repeater
Number Of Server Device(S)	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	0...60 °C
Ambient Air Temperature For Storage	-45...85 °C
Relative Humidity	10...95 % without condensation
Operating Altitude	<= 2000 m
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.400 cm
Package 1 Width	11.500 cm

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

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

Package 1 Length	12.100 cm
Package 1 Weight	183.000 g
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	3.255 kg

Sustainability

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

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[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