

Product availability: Non-Stock - Not 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
Mode of Transmission	NRZ
Transmission support medium	Profibus DP twisted shielded pairs cable
Transmission rate	9.6 kbit/s, 3937.01 ft (1200 m) 19.2 kbit/s, 3937.01 ft (1200 m) 39.75 kbit/s, 3937.01 ft (1200 m) 187.5 kbit/s, 3280.84 ft (1000 m) 500 kbit/s, 1312.34 ft (400 m) 1.5 Mbit/s, 656.17 ft (200 m) 3 Mbit/s, 328.08 ft (100 m) 12 Mbit/s, 328.08 ft (100 m)
Number of slave	63
Communication service	Implicit exchange of process data - 20...70 °C
Integrated connection type	Profibus DP - 1 SUB-D 9-pin female Profibus DP
[Us] rated supply voltage	24 V DC internal
Current consumption	70 mA
Module format	Standard

Environment

Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-49...185 °F (-45...85 °C)
Relative Humidity	10...95 %
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 EN/IEC 61850-3 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	3606485407159
Nbr. of units in pkg.	1
Package weight(Lbs)	6.53 Oz (185 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 cm)
Package 1 Length	4.53 In (11.5 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	7.22 Lb(US) (3.275 kg)
Package 2 Height	5.91 In (15 cm)
Package 2 width	11.81 In (30 cm)
Package 2 Length	15.75 In (40 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
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