Product data sheet

Specifications

Green Premium™

Modicon X80 Peripheral Remote IO Adaptor module

BMXPRA0100

Product availability : Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon X80
Product or Component Type	Peripheral remote I/O adaptor

Complementary

Number of port	1
Integrated connection type	Ethernet/IP device network
Communication Port Protocol	Modbus TCP
Realtime clock	With
Memory capacity	448 kB internal 96 kB removable
Application structure	1 master task
Local signalling	for module active (RUN) 1 LED (green) for module error (ERR) 1 LED (red) for external fault (I/O) 1 LED (red) for activity on Ethernet network (ETH ACT) 1 LED (green) for memory card fault (CARD ERR) 1 LED (red) for Ethernet link diagnostics (STS) 1 LED (green) for Ethernet network status (link) 1 LED (green)
Product compatibility	0…1024 discrete I/O module 0…256 analog I/O module 0…2 Ethernet module
Average consumption in mA	95 mA
Power dissipation in W	2.3 W
Marking	CE
Module format	Standard
Maximum altitude transport	9842.52 ft (3000 m)
Relative Humidity	95 % without condensation

Environment

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

Life Is On | Schneider Electric

	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	Hazardous location class I division 2
IP Degree of Protection	IP20
Ambient air temperature for operation	-13…158 °F (-25…70 °C)
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Operating altitude	<= 6561.68 ft (2000 m)

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3595864063317
Nbr. of units in pkg.	1
Package weight(Lbs)	8.38 oz (237.5 g)
Returnability	Yes
Country of origin	FR

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	4.53 in (11.5 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	8.38 lb(US) (3.8 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

Life Is On | Schneider Electric

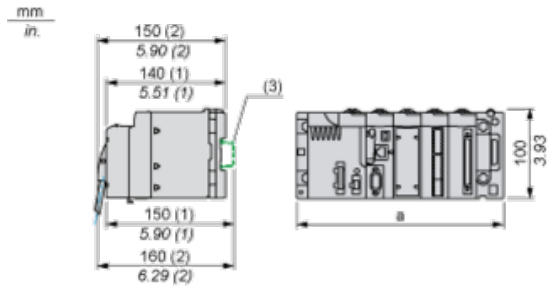| **Environmental Disclosure**	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

Modules Mounted on Racks

Dimensions

(1) With removable terminal block (cage, screw or spring).

(2) With FCN connector.

(3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

Rack references	a in mm	a in in.
BMXXBP0400 and BMXXBP0400H	242.4	09.54
BMXXBP0600 and BMXXBP0600H	307.6	12.11
BMXXBP0800 and BMXXBP0800H	372.8	14.68
BMXXBP1200 and BMXXBP1200H	503.2	19.81