BMXPRA0100

peripheral remote IO adaptor module, Modicon X80, max 1024 discrete with 256 analog IO, Ethernet

Green Premium™

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	9842.5 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[RETURN]UL[RETURN]CSA[RETURN]RCM[RETURN]EAC[RETURN]Merchant Navy[RETURN]ATEX zone 2/22[RETURN]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	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	US1PC3418160
Discount Schedule	PC34
GTIN	3595864063317
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.165 in (5.500 cm)
Package 1 Width	4.331 in (11.000 cm)
Package 1 Length	4.528 in (11.500 cm)
Package 1 Weight	8.395 oz (238.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	8.818 lb(US) (4.000 kg)

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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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.

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Contractual warranty

Warranty	18 months