Product data sheet Characteristics

BMXPRA0100

Modicon X80 Peripheral Remote IO Adaptor module



Main

Range of product	Modicon X80
Product or component type	Peripheral remote I/O adaptor

Complementary

Complementary		
Number of port	1	
Integrated connection type	Ethernet/IP for device network	
Communication port protocol	Modbus TCP	
Realtime clock	With	
Memory capacity	96 kB removable memory 448 kB internal memory	
Application structure	1 master task	
Local signalling	1 LED green for Ethernet network status (link) 1 LED green for Ethernet link diagnostics (STS) 1 LED red for memory card fault (CARD ERR) 1 LED green for activity on Ethernet network (ETH ACT) 1 LED red for external fault (I/O) 1 LED red for module error (ERR) 1 LED green for module active (RUN)	
Product compatibility	02 Ethernet module 0256 analog I/O module 01024 discrete I/O module	
Average consumption in mA	95 mA	
Power dissipation in W	2.3 W	
Marking	CE	
Module format	Standard	

Environment

Environmental characteristic	Standard environment
Product certifications	C-Tick GOST Merchant Navy
Standards	CSA C22.2 No 142 EN 61131-2 UL 1604 UL 508 CSA C22.2 No 213
IP degree of protection	IP20
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-4085 °C
Operating altitude	<= 2000 m
Altitude transport	<= 3000 m
Relative humidity	95 % without condensation

Offer Sustainability

Sustainable offer status	Not Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
Product environmental profile	Available Download Product Environmental	

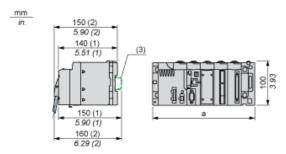


Product data sheet **Dimensions Drawings**

BMXPRA0100

Modules Mounted on Racks

Dimensions



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