

BMXCRA31210

Schneider Electric · Modicon X80

Modicon X80 Ethernet RIO Drop Adapter for X80 distributed architecture

Type

Ethernet Remote I/O drop adapter (CRA = Remote IO Adapter)

Built-in ports

2x Ethernet RJ45 (10/100 Mbps, integrated switch)

Protocols

EtherNet/IP, Modbus TCP/IP

Function

Adapts an X80 remote rack (drop) to the M340/M580 CPU over the Ethernet RIO network; connects local X80 I/O modules on the drop to the controller

Features

Dual Ethernet ports for line/daisy-chain topology and RSTP ring, diagnostic LEDs

Slot occupation

1 slot

Supply voltage

24 V DC (via backplane)

Power consumption

4.8 W

Bus current

200 mA @ 24 V DC

Operating temperature

0°C to +60°C

Storage temperature

-25°C to +70°C

Relative humidity

5% to 95% (non-condensing)

Protection rating

IP20

Backplane

X-bus / BMEXBP Ethernet backplane

Dimensions (HxWxD)

100 x 28 x 93 mm

Weight

0.15 kg

Lifecycle

Active (shared I/O platform for M340 and M580) (Last verified: 2026-09)

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