

BMXDDI1603

Schneider Electric · Modicon X80

Modicon X80 Discrete Input Module, 16-channel, 24V DC

Channels

16 channels

Signal type

Discrete input (sink/source, positive logic)

Range

24 V DC

Resolution

Not applicable (discrete)

Accuracy

Not applicable (discrete)

Isolation

Channel-to-channel isolation

Diagnostics

Module status LED; per-channel status LED

Connection

20-pin terminal block

Supply voltage

24 V DC (via backplane / field)

Power consumption

2.6 W

Bus current

110 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

Dimensions (H×W×D)

100 × 28 × 93 mm

Weight

0.15 kg

Lifecycle

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