

BMXSDI3202

Schneider Electric · Modicon X80

Modicon X80 Safety Discrete Input Module, 32-channel

Channels

32 channels

Signal type

Safety discrete input

Range

24 V DC

Resolution

Not applicable (discrete)

Accuracy

Not applicable (discrete)

Isolation

Channel-to-channel isolation

Diagnostics

Per-channel diagnostics

Safety rating

SIL3 / IEC 61508 / ISO 13849-1 PLe

Supply voltage

24 V DC (via backplane / field)

Power consumption

2.4 W

Bus current

100 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

Compatibility

X80 racks / M580 safety CPUs

Dimensions (H×W×D)

100 × 28 × 93 mm

Weight

0.16 kg

Lifecycle

Active (current flagship ePAC platform, introduced 2014, replaces Quantum/Premium) (Last verified: 2026-09)