

# BMXSDI3202

Schneider Electric · Modicon X80

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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)

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