

Schneider Electric BMXSDO1602

Model: BMXSDO1602

Brand: Schneider Electric

Series: Modicon X80

Modicon X80 Safety Discrete Output Module, 16-channel

—— I/O Specifications ——

Channels: 16 channels

Signal type: Safety discrete output

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

—— Electrical ——

Supply voltage: 24 V DC (via backplane / field)

Power consumption: 2.4 W

Bus current: 100 mA @ 24 V DC

—— Environmental ——

Operating temperature: 0° C to +60° C

Storage temperature: -25° C to +70° C

Relative humidity: 5% to 95% (non-condensing)

Protection rating: IP20

—— Physical ——

Compatibility: X80 racks / M580 safety CPUs

Dimensions (H × W × D): 100 × 28 × 93 mm

Weight: 0.16 kg

—— Lifecycle ——

Lifecycle: Active (current flagship ePAC platform, introduced 2014, replaces Quantum/Premium)

(Last verified: 2026-09)

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