

BMXEHC0800

Schneider Electric · Modicon X80

Modicon X80 High-speed Counter Module, 8-channel

Channels

8

Type

High-speed counter

Maximum frequency

10 kHz

Counting mode

Incremental encoder

Isolation

Channel-to-channel isolation

Diagnostics

Module status LED

Supply voltage

24 V DC (via backplane)

Power consumption

3.6 W

Bus current

150 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

0.17 kg

Application channels

8

Slot occupation

1 slot

Lifecycle

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