

OTB1CDDM24LP

Schneider Electric · Advantys OTB

Distributed I/O Module, CANopen interface, 24 I/O, expansion module, Advantys OTB

Device classification

Bus coupler / distributed I/O slave (not a programmable controller)

Digital inputs

16 (24 Vdc, sink/source, Type 1 per IEC 61131-2)

Digital outputs

8 (relay 2 A)

Analog inputs

None

Analog outputs

None

High-speed counters

Not available

Pulse outputs

Not available

Expansion modules (max)

N/A (this is an expansion module itself)

Built-in ports

1× CANopen (SUB-D9)

Protocols

CANopen (slave)

Communication expansion

Expansion I/O module (no own NIM); comms inherited from the OTB head NIM

Supply voltage

24 V DC (20.4...26.4 V)

Power consumption

19 W

Bus current

700 mA at 26.2 V (supply circuit)

Operating temperature

0...+55 °C

Storage temperature

-25...+70 °C

Relative humidity

10...95% (non-condensing)

Protection rating

IP20

Dimensions (H×W×D)

90 × 55 × 70 mm

Weight

0.195 kg

Lifecycle

Discontinued; Replacement: TM3BCEIP + TM3 distributed I/O (Last verified: 2026-09)