

OTB1E0DM9LP

Schneider Electric · Advantys OTB

Distributed I/O Module, Ethernet interface, 20 I/O, Advantys OTB

Device classification

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

Digital inputs

12 (24 Vdc, sink/source, Type 1 per IEC 61131-2)

Digital outputs

8 (2 solid-state PNP 0.3 A + 6 relay 2 A)

Analog inputs

None

Analog outputs

None

High-speed counters

2 × 20 kHz

Pulse outputs

2 × 7 kHz pulse generator

Expansion modules (max)

Up to 7 TM2 expansion modules

Built-in ports

1× Ethernet RJ45 (10/100 Mbit/s)

Protocols

Modbus TCP, Ethernet TCP/IP, web server, Transparent Ready Class A10

Communication expansion

Defined by NIM (Network Interface Module) variant; this NIM = EtherNet/IP (Modbus TCP); no further comms expansion

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)