

## INDUSTRIAL COMPONENT DATA

# E2E-X8MB1D12-M1 E2EN1172C E2EX8MB1D12M1OMS OMRON Proximity Sensor, Inductive, Nickel-Brass, Short Body, M12,..

Brand: OMRON | Manufacturer Part Number: E2E-X8MB1D12-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-X8MB1D12-M1            |
| Catalog number  | E2EX8MB1D12M1OMS           |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-4C8BDD5D1A              |
| Generated       | 2026-08-02                 |

## Product Overview

Proximity Sensor, Inductive, Nickel-Brass, Short Body, M12, Unshielded, 8mm, 3-Wire DC, PNP NA, IO-Link COM2, M12 connector

Proximity sensor, inductive, nickel-brass, short body, M12, unshielded, 8 mm, DC, 3-wire, PNP NO, IO-Link COM2, M12 connector

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                     |
|--------------|-------------------------------------|
| Catalog path | OMRON > Proximity Sensors > New E2E |
|--------------|-------------------------------------|

## Additional Product Information

Specifications

Size M12

Mounting type Non-flush

Sensing distance 8 mm

Overall length 48 mm

Thread length 19 mm

Material housing Brass, nickel plated

Output type IO-Link, PNP

Operation mode NO

Connection method Connector M12

Cable specifications -

IO-Link function

IO-Link baud rate COM2 (38.4 kbps)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8MB1D12-M1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.