

## INDUSTRIAL COMPONENT DATA

# E2E-X6B1D12-M1 E2EN1137E E2EX6B1D12M1OMS OMRON

## Proximity sensor, inductive, nickel-brass, short body, M12, s..

Brand: OMRON | Manufacturer Part Number: E2E-X6B1D12-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-X6B1D12-M1             |
| Catalog number  | E2EX6B1D12M1OMS            |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-EB07B96A45              |
| Generated       | 2026-08-02                 |

### Product Overview

Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 6 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 Quasi-flush

Sensing distance 6 mm

Overall length 48 mm

Thread length 29 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)

Degree of protection (IP) IP67/IP69K

**Accessories**

Y92E-J12S18 Mounting Sleeves e-jig for M12 Prox

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / E2E-X6B1D12-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**

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