

## INDUSTRIAL COMPONENT DATA

# E2EH-X7D2 5M E2EH7058H E2EHX7D25MOMS OMRON

## Proximity sensor M18, high temperature (120°C) stainless steel, 7..

Brand: OMRON | Manufacturer Part Number: E2EH-X7D2 5M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EH-X7D2 5M               |
| Catalog number  | E2EHX7D25MOMS              |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-0A822C6AA3              |
| Generated       | 2026-08-03                 |

## Product Overview

Proximity sensor M18, high temperature (120°C) stainless steel, 7mm sensing range, DC 2-wire, NC, 5 m cable

## 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 > Others

## Additional Product Information

FeaturesHeat and detergent resistant inductive sensor in cylindrical stainless steel housing

The heat and detergent resistant inductive sensors provide reliable metal object or machine part detection in demanding environments such as food processing.

Temperature resistant up to 120°C

SUS316L housing with heat resistant plastic sensing face

IP69k for highest water resistance

ECOLAB tested and certified detergent resistance

Heat resistance

Enhanced temperature resistance

Detergent resistance

Enhanced detergent resistance

Ordering information

Pre-wired

Size  
Sensing distance  
Output configuration  
Order code (for pre-wired types with 2 m heat resistant PVC cable)  
Operation mode NO  
Operation mode NC  
M12  
¢  
-  
3 mm  
PNP  
E2EH-X3B1 2M  
E2EH-X3B2 2M  
NPN  
E2EH-X3C1 2M  
E2EH-X3C2 2M  
DC 2-wire  
E2EH-X3D1 2M  
E2EH-X3D2 2M  
M18  
7 mm  
PNP  
E2EH-X7B1 2M  
E2EH-X7B2 2M  
NPN  
E2EH-X7C1 2M  
E2EH-X7C2 2M  
DC 2-wire  
E2EH-X7D1 2M  
E2EH-X7D2 2M  
M30  
12 mm  
PNP  
E2EH-X12B1 2M  
E2EH-X12B2 2M  
NPN  
E2EH-X12C1 2M  
E2EH-X12C2 2M  
DC 2-wire  
E2EH-X12D1 2M  
E2EH-X12D2 2M  
Connector types (M12)  
Size  
Sensing distance  
Output  
Order code (for M12 connector types)  
Operation mode NO

Operation mode NC

M12

¢

-

3 mm

PNP

E2EH-X3B1-M1

E2EH-X3B2-M1

NPN

E2EH-X3C1-M1

E2EH-X3C2-M1

DC 2-wire

E2EH-X3D1-M1G

E2EH-X3D2-M1G

M18

7 mm

PNP

E2EH-X7B1-M1

E2EH-X7B2-M1

NPN

E2EH-X7C1-M1

E2EH-X7C2-M1

DC 2-wire

E2EH-X7D1-M1G

E2EH-X7D2-M1G

M30

12 mm

PNP

E2EH-X12B1-M1

E2EH-X12B2-M1

NPN

E2EH-X12C1-M1

E2EH-X12C2-M1

DC 2-wire

E2EH-X12D1-M1G

E2EH-X12D2-M1G

Specifications....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EH-X7D2 5M 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

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