

INDUSTRIAL COMPONENT DATA

E2EH-X12D1-T E2EH7031F E2EHX12D1T2MOMS OMRON

Stainless steel High temperature 2h Enr 12mm M30 NA Cable 2m No..

Brand: OMRON | Manufacturer Part Number: E2EH-X12D1-T



Manufacturer	OMRON
MPN / Reference	E2EH-X12D1-T
Catalog number	E2EHX12D1T2MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-75AEDD0CFE
Generated	2026-08-04

Product Overview

Stainless steel High temperature 2h Enr 12mm M30 NA Cable 2m No polarity

Proximity sensor M30, high temperature (100°C) stainless steel, 12 mm sensing range, DC 2-wire no polarity, NO, 2 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-X12D1-T with the required quantity to info@electricaonline.com or use 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.