

INDUSTRIAL COMPONENT DATA

E2EH-X3B1 5M E2EH7001D E2EHX3B15MOMS OMRON M12 proximity sensor, high temperature (120 °C), stainless steel,..

Brand: OMRON | Manufacturer Part Number: E2EH-X3B1 5M



Manufacturer	OMRON
MPN / Reference	E2EH-X3B1 5M
Catalog number	E2EHX3B15MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-CC8C0400E7
Generated	2026-08-03

Product Overview

M12 proximity sensor, high temperature (120 °C), stainless steel, 3 mm detection range, PNP DC, NA, pre-wired, 5 m
Proximity sensor M12, high temperature (100°C) stainless steel, 3 mm sensing range, DC PNP, NO, prewired, 5 m

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
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Additional Product Information

ETIM for 290030 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Concise

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

PNP

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

Yes

With monitoring function downstream switching devices (EF004052)

No

Compression-resistant (EF007106)

No

Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of semiconductor outputs with signalling function (EF003945)

1

Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

12 mm

Switching distance (EF003647)

3 mm

Length of sensor (EF007334)

52 mm

Switching frequency (EF003587)

500 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EH-X3B1 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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