

INDUSTRIAL COMPONENT DATA

E2EH-X7D2-M1G E2EH7053G E2EHX7D2M1GOMS OMRON

Proximity sensor M18, high temperature (100°C) stainless steel,..

Brand: OMRON | Manufacturer Part Number: E2EH-X7D2-M1G



Manufacturer	OMRON
MPN / Reference	E2EH-X7D2-M1G
Catalog number	E2EHX7D2M1GOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-3EC9CBA8F1
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Product Overview

Proximity sensor M18, high temperature (100°C) stainless steel, 7 mm sensing range, DC 2-wire, NC, M12 plug-in

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

ETIM for 290074 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)

Breaker contact

Type of electric connection (EF003961)

Connector M12

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

2-wire

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

No

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)

18 mm

Switching distance (EF003647)

7 mm

Length of sensor (EF007334)

53 mm

Switching frequency (EF003587)

300 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-X7D2-M1G with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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