

INDUSTRIAL COMPONENT DATA

E2FM-X10B1-M1 E2FM0011R E2FMX10B1M1 OMRON

Inductive extra-strong Stainless steel 3h Enr 10mm M30 PNP NA M12

Brand: OMRON | Manufacturer Part Number: E2FM-X10B1-M1



Manufacturer	OMRON
MPN / Reference	E2FM-X10B1-M1
Catalog number	E2FMX10B1M1
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive extra-strong Stainless steel 3h Enr 10mm M30 PNP NA M12

Proximity sensor, inductive, stainless steel face & body, long body, M30, shielded, 10mm, DC, 3-wire, PNP-NO, 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
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Additional Product Information

Specifications

Size M30

Mounting type Flush

Sensing distance 10 mm

Output type PNP

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length 64 mm

Thread length 43 mm

Features Metal sensing face

Polarity
Degree of protection (IP) IP67
ETIM for 224092 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
Performance level according to EN ISO 13849-1 (EF007399)
Level a
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)
Connector M12
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2FM-X10B1-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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