

INDUSTRIAL COMPONENT DATA

E2FM-X5B1-M1 E2FM0010M E2FMX5B1M1 OMRON Inductive extra-strong Stainless steel 3h Enr 5mm M18 PNP NA M12

Brand: OMRON | Manufacturer Part Number: E2FM-X5B1-M1



Manufacturer	OMRON
MPN / Reference	E2FM-X5B1-M1
Catalog number	E2FMX5B1M1
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive extra-strong Stainless steel 3h Enr 5mm M18 PNP NA M12

Proximity sensor, inductive, stainless steel face & body, long body, M18, shielded, 5mm, 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

Additional Product Information

Specifications

Size M18

Mounting type Flush

Sensing distance 5 mm

Output type PNP

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length 56 mm

Thread length 36 mm

Features Metal sensing face

Polarity

Degree of protection (IP) IP67

ETIM for 224091 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)...

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Send OMRON / E2FM-X5B1-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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