

INDUSTRIAL COMPONENT DATA

E2FM-X5B1 2M E2FM0018F E2FMX5B12M OMRON Proximity sensor, inductive, stainless steel face & body, long body,..

Brand: OMRON | Manufacturer Part Number: E2FM-X5B1 2M



Manufacturer	OMRON
MPN / Reference	E2FM-X5B1 2M
Catalog number	E2FMX5B12M
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-FAE7B37310
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Product Overview

Proximity sensor, inductive, stainless steel face & body, long body, M18, shielded, 5mm, DC, 3-wire, PNP-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
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Additional Product Information

Specifications

Size M18

Mounting type Flush

Sensing distance 5 mm

Output type PNP

Operation mode NO

Connection method Cable

Material housing Stainless steel

Cable specifications PVC

Cable length 2 m

Overall length 56 mm

Thread length 36 mm

Features Metal sensing face

Polarity

Degree of protection (IP) IP67

ETIM for 232115 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)

None

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)...

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Send OMRON / E2FM-X5B1 2M 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

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