

INDUSTRIAL COMPONENT DATA

E2EQ-X12C118-M1 E2EQ7235A E2EQX12C118M1OMS OMRON

Proximity sensor, inductive, Fluororesin coating (base mate..

Brand: OMRON | Manufacturer Part Number: E2EQ-X12C118-M1



Manufacturer	OMRON
MPN / Reference	E2EQ-X12C118-M1
Catalog number	E2EQX12C118M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-BF31AF08FE
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Product Overview

Proximity sensor, inductive, Fluororesin coating (base material: brass), M18, shielded, 12 mm, DC, 3-wire, NPN NO, M12 connector

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 > New E2E
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Additional Product Information

Specifications

Features Fluoroplastic coating

Size M18

Mounting type Quasi-flush

Sensing distance 12 mm

Material housing Brass, PTFE coated

Output type NPN

Operation mode NO

Connection method Connector M12

Degree of protection (IP) IP67/IP69K

ETIM for 688339 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

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)

Connector M12

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

NPN

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)

12 mm

Switching frequency (EF003587)

500 Hz

Number of contact energized outputs w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EQ-X12C118-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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