

## INDUSTRIAL COMPONENT DATA

# E2EQ-X4C112-M1 E2EQ7127D E2EQX4C112M1OMS OMRON

## Proximity sensor, inductive, Fluororesin coating (base materi..

Brand: OMRON | Manufacturer Part Number: E2EQ-X4C112-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EQ-X4C112-M1             |
| Catalog number  | E2EQX4C112M1OMS            |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-D36EE0ED55              |
| Generated       | 2026-07-29                 |

### Product Overview

Proximity sensor, inductive, Fluororesin coating (base material: brass), M12, shielded, 4 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

### Additional Product Information

## Specifications

Features Fluoroplastic coating

Size M12

Mounting type Quasi-flush

Sensing distance 4 mm

Overall length 48 mm

Thread length 29 mm

Material housing Brass, PTFE coated

Output type NPN

Operation mode NO

Connection method Connector M12

Cable specifications -

Degree of protection (IP) IP67/IP69K

ETIM for 688322 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)

12 mm

Switching distance (EF003647)

4 mm

Length of sen...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EQ-X4C112-M1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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