

## INDUSTRIAL COMPONENT DATA

# E2EW-QX6B3T12-M1 E2EW0443H E2EWQX6B3T12M1OMS

## OMRON Proximity sensor, inductive, fluororesin coating (base ma..

Brand: OMRON | Manufacturer Part Number: E2EW-QX6B3T12-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-QX6B3T12-M1           |
| Catalog number  | E2EWQX6B3T12M1OMS          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-31C4EC0B11              |
| Generated       | 2026-08-04                 |

### Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303), M12, shielded, 6 mm, DC, 3-wire, PNP NO+NC, IO-Link COM3, 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 > Others

### Additional Product Information

## Specifications

Size M12

Mounting type Flush

Sensing distance 6 mm

Output type IO-Link, PNP

Operation mode NO + NC

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

IO-Link baud rate COM3 (230.4 kbps)

Overall length of sensor 54.4 mm

Thread length 28 mm

Features Fluoroplastic coating, Metal sensing face  
Degree of protection (IP) IP67  
ETIM for 702346 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)  
Change-over contact  
Type of electric connection (EF003961)  
Connector M12  
Type of interface (EF006977)  
Other  
SIL according to IEC 61508 (EF009889)  
None  
Housing material (EF001596)  
Metal  
Type of switching output (EF003962)  
PNP  
Interference resistance to magnetic fields (EF008275)  
Immune against magnetic DC- and AC-field  
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 output...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX6B3T12-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

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