

## INDUSTRIAL COMPONENT DATA

# E2EW-X6C112-M1 E2EW0114E 702394 OMRON Proximity sensor, inductive, full stainless steel 303, M12, Shielded, ..

Brand: OMRON | Manufacturer Part Number: E2EW-X6C112-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-X6C112-M1             |
| Catalog number  | E2EWX6C112M1OMS            |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-AE15A65114              |
| Generated       | 2026-08-04                 |

## Product Overview

Proximity sensor, inductive, full metal stainless steel 303, M12, shielded, 6 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 > Others

## Additional Product Information

## Specifications

Size M12

Mounting type Flush

Sensing distance 6 mm

Output type NPN

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length of sensor 54.4 mm

Thread length 28 mm

Features Metal sensing face

Degree of protection (IP) IP67

ETIM for 702394 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)

Connector M12

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

NPN

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 outputs (EF003952)

0

Number of semiconductor outputs with signalling function....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X6C112-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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