

## INDUSTRIAL COMPONENT DATA

# E2EW-X12C218-M1TJ 0,3M E2EW0252D

## E2EWX12C218M1TJ03MOMS OMRON Proximity sensor, inductive, full metal stainle..

Brand: OMRON | Manufacturer Part Number: E2EW-X12C218-M1TJ 0,3M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-X12C218-M1TJ 0,3M     |
| Catalog number  | E2EWX12C218M1TJ03MOMS      |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-2D5B74CAFC              |
| Generated       | 2026-08-03                 |

### Product Overview

Proximity sensor, inductive, full metal stainless steel 303 M18, shielded, 12 mm, DC, 3-wire, NPN NC, M12 pigtail Smartclick connector, 0.3 m

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path OMRON &gt; Proximity Sensors &gt; Others

### Additional Product Information

ETIM for 695141 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)

Quasi-flat

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)

Breaker contact

Type of electric connection (EF003961)

Cable with connector

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 (EF003945)

1

Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

18 mm

Switching distance (EF003647)

12 mm

Length of sensor (EF007334)

41.5 mm

Switching frequency (EF003587)

2 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltag...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X12C218-M1TJ 0,3M 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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