

## INDUSTRIAL COMPONENT DATA

# E2EW-X5B118-M1TJ 0,3M E2EW0140D

## E2EWX5B118M1TJ03MOMS OMRON Proximity sensor, inductive, all-metal housing in..

Brand: OMRON | Manufacturer Part Number: E2EW-X5B118-M1TJ 0,3M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-X5B118-M1TJ 0,3M      |
| Catalog number  | E2EWX5B118M1TJ03MOMS       |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-74EE6FDD93              |
| Generated       | 2026-08-06                 |

### Product Overview

Proximity sensor, inductive, all-metal housing in stainless steel 303, M18, shielded, 5 mm, DC, 3-wire, PNP NA, SmartClick connector with M12 pre-wire

Proximity sensor, inductive, full metal stainless steel 303 M18, shielded, 5 mm, DC, 3-wire, PNP NO, 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 695124 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)  
Cable with connector  
Type of interface (EF006977)  
None  
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 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)  
5 mm  
Length of sensor (EF007334)  
41.9 mm

Switching frequency (EF003587)

80 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply vol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X5B118-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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