

## INDUSTRIAL COMPONENT DATA

# E2EW-X20B3T30 2M E2EW0300H E2EWX20B3T302MOMS OMRON Proximity sensor, inductive, full metal stainless steel 3..

Brand: OMRON | Manufacturer Part Number: E2EW-X20B3T30 2M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EW-X20B3T30 2M           |
| Catalog number  | E2EWX20B3T302MOMS          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-93E233B0D2              |
| Generated       | 2026-08-04                 |

## Product Overview

Proximity sensor, inductive, full metal stainless steel 303 M30, shielded, 20 mm, DC, 3-wire, PNP NO+NC, IO-Link COM3, 2 m cable

## 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

SizeM30Mounting typeFlushSensing distance20 mmOutput typeIO-Link, PNPOperation modeNO + NCConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mIO-Link baud rateCOM3 (230.4 kbps)Overall length of sensor41.5 mmThread length30 mmFeaturesMetal sensing faceDegree of protection (IP)IP67  
ETIM for 695150 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)  
Cable  
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 outputs (EF003952)  
0  
Number of semiconductor outputs with signallin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X20B3T30 2M 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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