

## INDUSTRIAL COMPONENT DATA

# E2EQ-X7D212-M1TGJ-T 0,3M E2E 8494R

## E2EQX7D212M1TGJT03MOMS OMRON Proximity Sensor, inductive, brass-nickel, M..

Brand: OMRON | Manufacturer Part Number: E2EQ-X7D212-M1TGJ-T 0,3M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2EQ-X7D212-M1TGJ-T 0,3M   |
| Catalog number  | E2EQX7D212M1TGJT03MOMS     |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-0770E6C242              |
| Generated       | 2026-08-02                 |

### Product Overview

Proximity Sensor, inductive, brass-nickel, M30, flush, M12, shielded, 7 mm, NC, 0.3 m pig-tail, DC 2-wire, non-polarity  
Proximity sensor, inductive, brass-nickel, Spatter-coating, M12, shielded, 7 mm, NC, 0.3 m pig-tail, DC 2-wire, no polarity

## 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; New E2E

### Additional Product Information

ETIM for 681856 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)  
2-wire  
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)  
12 mm  
Switching distance (EF003647)  
7 mm  
Length of sensor (EF007334)  
47.1 mm  
Switching frequency (EF003587)  
250 Hz  
Number of contact energized outputs with signalling function (EF003946)  
0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EQ-X7D212-M1TGJ-T 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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