

## INDUSTRIAL COMPONENT DATA

# E2E-X7D2-M1GJ 0,3M E2E 8861H E2EX7D2M1GJ03MOMS,1 OMRON Short 2h cc Enr 7mm M18 NC Connector M12 + Cable 0.3m

Brand: OMRON | Manufacturer Part Number: E2E-X7D2-M1GJ 0,3M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-X7D2-M1GJ 0,3M         |
| Catalog number  | E2EX7D2M1GJ03MOMS.1        |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-1B3606839A              |
| Generated       | 2026-08-03                 |

## Product Overview

Short 2h cc Enr 7mm M18 NC Connector M12 + Cable 0.3m  
Proximity sensor, M18, shielded, 7mm, DC, 2-wire, NC, pig-tail connector M12

## 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; E2E

## Additional Product Information

ETIM for 708838 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)

Nickel-plated  
Mechanical mounting condition for sensor (EF004041)  
Concise  
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)  
Connector M12  
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)  
Yes  
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)  
7 mm  
Length of sensor (EF007334)  
53 mm  
Switching frequency (EF003587)  
500 Hz  
Number of contact energized outputs with signalling function (EF003946)  
0  
Supply voltage (EF004127)  
10 V

Rated control supply voltage DC (EF003980)

12 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X7D2-M1GJ 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.