

## INDUSTRIAL COMPONENT DATA

# E2E-X7D112-T 2M E2E 8357H 681843 OMRON Proximity sensor, inductive, brass-nickel, M12, flush, 7 mm, NA, 2 m ..

Brand: OMRON | Manufacturer Part Number: E2E-X7D112-T 2M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-X7D112-T 2M            |
| Catalog number  | E2EX7D112T2MOMS            |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-9CD2DDBA31              |
| Generated       | 2026-08-03                 |

## Product Overview

Proximity Sensor, inductive, brass-nickel, M12, flush, 7 mm, NA, 2 m cable, 2-wire DC polarity-free  
Proximity sensor, inductive, brass-nickel, M12, shielded, 7 mm, NO, 2 m cable, 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 > Proximity Sensors > New E2E |
|--------------|-------------------------------------|

## Additional Product Information

ETIM for 681843 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)

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)  
Normally open contact  
Type of electric connection (EF003961)  
Cable  
Type of interface (EF006977)  
None  
SIL according to IEC 61508 (EF009889)  
None  
Housing material (EF001596)  
Metal  
Type of switching output (EF003962)  
2-wire  
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)  
12 mm  
Switching distance (EF003647)  
7 mm  
Length of sensor (EF007334)  
47.1 mm  
Switching frequency (EF003587)  
350 Hz  
Number of contact energized outputs with signalling function (EF003946)  
0

Supply vol...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / E2E-X7D112-T 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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