

## INDUSTRIAL COMPONENT DATA

# E2E-X6MC18-M1 E2EN0121C E2EX6MC18M1OMS OMRON

## Proximity sensor, inductive, short SUS M8, without display, 6 m..

Brand: OMRON | Manufacturer Part Number: E2E-X6MC18-M1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-X6MC18-M1              |
| Catalog number  | E2EX6MC18M1OMS             |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-22F6F5251B              |
| Generated       | 2026-07-29                 |

### Product Overview

Proximity sensor, inductive, short SUS M8, without display, 6 mm, DC, 3 shielded, NPN NO, M12 connector  
Proximity sensor, inductive, short SUS body M8, unshielded, 6 mm, DC, 3-wire, NPN NO, M12 connector

## 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

SizeM8Mounting typeNon-flushSensing distance6 mmOverall length of sensor43 mmThread length20 mmMaterial housingHigh-grade stainless steelOutput typeNPNOperation modeNOConnection methodConnector M12Cable specifications-IO-Link functionIO-Link baud rateNot ApplicableDegree of protection (IP)IP67/IP67G/IP69K  
ETIM for 721550 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Degree of protection (NEMA) (EF011959)

Other

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of electric connection (EF003961)

Connector M12

Explosion safety category for gas (EF003997)

None

Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of protected semiconductor outputs (EF003951)

0

Number of contact energized outputs with signalling function (EF003946)

0

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X6MC18-M1 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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