

INDUSTRIAL COMPONENT DATA

E2E-X5Y2-M1 E2E 7383A E2EX5Y2M1OMS OMRON Short 2h ac Enr 5mm M18 NC Connector M12

Brand: OMRON | Manufacturer Part Number: E2E-X5Y2-M1



Manufacturer	OMRON
MPN / Reference	E2E-X5Y2-M1
Catalog number	E2EX5Y2M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-8F5FAC3924
Generated	2026-07-31

Product Overview

Short 2h ac Enr 5mm M18 NC Connector M12

Proximity sensor, inductive, M18, shielded, 5 mm, AC, 2-wire, NC, 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 > Proximity Sensors > E2E

Additional Product Information

Cylindrical Proximity Sensor

E2E/E2E2

A New Series of Easy-to-use and Tough E2E/E2E2 Models

Long-size E2E2 Proximity Sensor Conforms to CENELEC

- Ideal for a variety of applications.
- With a metal connector that can be tightened securely and a cable protector.
- With an easy-to-see indicator, deeper mounting holes, and tightening flats for wrenches.
- New 3-dia. size (sensing distance: 0.6 mm) added to the lineup.

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

Ordering Information

E2E

DC 2-wire/Pre-wired Models

Self-diagnostic output function

SizeSensing distanceModel

NONC

Yes ShieldedM12 3 mmE2E-X3D1S (See note 1.)--- M18 7 mmE2E-X7D1S (See note 1.)--- M30 10 mmE2E-X10D1S (See note 1.)---

UnshieldedM12 8 mmE2E-X8MD1S (See note 1.) --- M18 14 mmE2E-X14MD1S (See note 1.) --- M30 20 mmE2E-X20MD1S (See note 1.) ---

NoShieldedM8 2 mmE2E-X2D1-N (See notes 2 and 3.)E2E-X2D2-N (See note 3.) M12 3 mmE2E-X3D1-N (See notes 1, 2 and 3.)E2E-X3D2-N (See note 3.) M18 7 mmE2E-X7D1-N (See notes 1, 2 and 3.)E2E-X7D2-N (See note 3.) M30 10 mmE2E-X10D1-N (See notes 1, 2 and 3.)E2E-X10D2-N

UnshieldedM8 4 mmE2E-X4MD1 (See notes 2 and 3.) E2E-X4MD2

M12 8 mmE2E-X8MD1 (See notes 1, 2 and 3.) E2E-X8MD2

M18 14 mmE2E-X14MD1 (See notes 1, 2 and 3.) E2E-X14MD2

M30 20 mmE2E-X20MD1 (See notes 1, 2 and 3.)E2E-X20MD2

Note 1. In addition to the above models, E2E-X@@15 models (e.g., E2E-X3D15-N), which a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X5Y2-M1 with the required quantity to info@electricaonline.com or use 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.