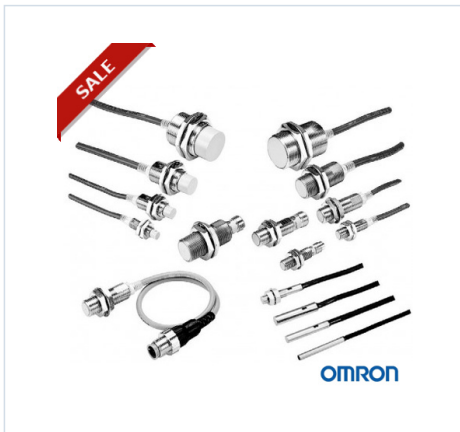


INDUSTRIAL COMPONENT DATA

E2E-X5E1-M1 238427 E2EX5E1M1OMS OMRON Short-3h dc Enr 5 mm M18 NPN NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2E-X5E1-M1



Manufacturer	OMRON
MPN / Reference	E2E-X5E1-M1
Catalog number	E2EX5E1M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-FEA5932157
Generated	2026-08-04

Product Overview

Short-3h dc Enr 5 mm M18 NPN NA M12 Connector

Short 3h cc Enr 5mm M18 NPN NA 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 > 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-X5E1-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

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