

INDUSTRIAL COMPONENT DATA

E2E-X7B4-IL2 2M E2E 8283M E2EX7B4IL22MOMS OMRON Inductive Short-3h Enr 7mm M18 PNP no/NC Cable 2m IO LINK CO..

Brand: OMRON | Manufacturer Part Number: E2E-X7B4-IL2 2M



Manufacturer	OMRON
MPN / Reference	E2E-X7B4-IL2 2M
Catalog number	E2EX7B4IL22MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-F4B3F4F5C0
Generated	2026-08-01

Product Overview

Inductive Short-3h Enr 7mm M18 PNP no/NC Cable 2m IO LINK COM2

Proximity sensor, inductive, brass-nickel, short body, M18, shielded, 7 mm, DC, 3-wire, PNP NO/NC switching type (Factory setting: NO), IO-Link V1.1 C

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

FeaturesIO-Link standard proximity sensors as the innovative solution to solve issues at industrial manufacturing sites

IO-Link standard proximity sensors as the innovative solution to solve issues at industrial manufacturing sites

Downtime can be reduced through internal diagnostic functions

The sudden failure can be decreased by notifying, if objects being too far or too close

Maintenance operations are more efficient by identification of each sensor through the IO link network

Programmable operation of the sensor reduces the number of models required

Ordering information

DC 3-wire IO-Link models

Appearance

Sensing distance

Connection method

Cable specifications

Operation mode

Pin arrangement

Baud rate

Order code

PNP

M12

3 mm

Pre-wired models (2 m)

PVC

(oil-resistant)

NO/NC

switching

—

COM2

E2E-X3B4-IL2 2M

COM3

E2E-X3B4-IL3 2M

M12 Pre-wired Smartclick connector models (0.3 m)

1: +V

3: 0 V

4: C/Q output

COM2

E2E-X3B4-M1TJ-IL2 0.3M

COM3

E2E-X3B4-M1TJ-IL3 0.3M

M18

7 mm

Pre-wired models (2 m)

—

COM2

E2E-X7B4-IL2 2M

COM3

E2E-X7B4-IL3 2M

M12 Pre-wired Smartclick connector models (0.3 m)

1: +V

3: 0 V

4: C/Q output

COM2

E2E-X7B4-M1TJ-IL2 0.3M

COM3

E2E-X7B4-M1TJ-IL3 0.3M

M30

10 mm

Pre-wired models (2 m)

—

COM2

E2E-X10B4-IL2 2M

COM3

E2E-X10B4-IL3 2M

M12 Pre-wired Smartclick connector models (0.3 m)

1: +V

3: 0 V

4: C/Q output

COM2

E2E-X10B4-M1TJ-IL2 0.3M

COM3

E2E-X10B4-M1TJ-IL3 0.3M

Specifications

DC 3-wire IO-Link models (E2E-X_B4-IL_)

Size

M12

M18

M30

Shielded

Shielded

Item

Model

E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X7B4-IL2 2M 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.