

INDUSTRIAL COMPONENT DATA

E2E-X8B1D18-M1 E2EN1721G E2EX8B1D18M1OMS OMRON

Proximity sensor, inductive, nickel-brass, short body, M18, s..

Brand: OMRON | Manufacturer Part Number: E2E-X8B1D18-M1



Manufacturer	OMRON
MPN / Reference	E2E-X8B1D18-M1
Catalog number	E2EX8B1D18M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-844E3B16DF
Generated	2026-08-02

Product Overview

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 8 mm, DC, 3-wire, PNP NO, IO-Link COM2, 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 > New E2E

Additional Product Information

Specifications

Size M18

Mounting type Quasi-flush

Sensing distance 8 mm

Overall length 53 mm

Thread length 34 mm

Material housing Brass, nickel plated

Output type IO-Link, PNP

Operation mode NO

Connection method Connector M12

Cable specifications -

IO-Link function

IO-Link baud rate COM2 (38.4 kbps)

Degree of protection (IP) IP67/IP69K

Accessories

Y92E-J18S30 Mounting Sleeves e-jig for M18 Prox

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8B1D18-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.