

INDUSTRIAL COMPONENT DATA

E2EQ-X12B1T18 2M E2EQ7262R 688364 OMRON Proximity sensor, inductive, fluororesin coating (base material: bro..

Brand: OMRON | Manufacturer Part Number: E2EQ-X12B1T18 2M



Manufacturer	OMRON
MPN / Reference	E2EQ-X12B1T18 2M
Catalog number	E2EQX12B1T182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-70116E396E
Generated	2026-08-03

Product Overview

Proximity sensor, inductive, Fluororesin coating (base material: brass), M18, shielded, 12 mm, DC, 3-wire, PNP NO, IO-Link COM3, 2 m cable

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

Features Fluoroplastic coating

Size M18

Mounting type Quasi-flush

Sensing distance 12 mm

Overall length of sensor 55.3 mm

Thread length 34 mm

Material housing Brass, PTFE coated

Output type IO-Link, PNP

Operation mode NO

Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 2 m

IO-Link baud rate COM3 (230.4 kbps)

Degree of protection (IP) IP67/IP69K
ETIM for 688364 Sensors (EC002714)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cylinder, screw-thread
Degree of protection (NEMA) (EF011959)
Other
Coating housing (EF001601)
Other
Mechanical mounting condition for sensor (EF004041)
Quasi-flat
Performance level according to EN ISO 13849-1 (EF007399)
None
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Normally open contact
Type of electric connection (EF003961)
Cable
Type of interface (EF006977)
Other
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
No
With monitoring function downstream switching devices (EF004052)
No
Compression-resistant (EF007106)
No
Suitable for safety functions (EF001597)
No
Number of protected contact energized outputs (EF003952)
0
Number of semiconductor outputs with signalling function (EF00394...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EQ-X12B1T18 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.