

INDUSTRIAL COMPONENT DATA

E2EW-X10B1T18 2M E2EW0169B 695127 OMRON Proximity sensor, inductive, all metallic, stainless steel 303 M18, ..

Brand: OMRON | Manufacturer Part Number: E2EW-X10B1T18 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X10B1T18 2M
Catalog number	E2EWX10B1T182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-B49A81894B
Generated	2026-08-05

Product Overview

Proximity sensor, inductive, all metallic, stainless steel 303 M18, shielded, 10 mm, DC, 3 wires, PNP NA, 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 > Others
--------------	------------------------------------

Additional Product Information

Specifications

Size M18

Mounting type Flush

Sensing distance 10 mm

Output type IO-Link, PNP

Operation mode NO

Connection method Cable

Material housing Stainless steel

Cable specifications PVC

Cable length 2 m

IO-Link baud rate COM3 (230.4 kbps)

Overall length of sensor 41.5 mm

Thread length 30 mm

Features Metal sensing face

Degree of protection (IP) IP67
ETIM for 695127 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)
Concise
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
Interference resistance to magnetic fields (EF008275)
Immune against magnetic DC- and AC-field
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X10B1T18 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.