

INDUSTRIAL COMPONENT DATA

E2EW-QX10B3T18 2M E2EW0556F E2EWQX10B3T182MOMS OMRON Proximity sensor, inductive, fluororesin coating (base

..

Brand: OMRON | Manufacturer Part Number: E2EW-QX10B3T18 2M



Manufacturer	OMRON
MPN / Reference	E2EW-QX10B3T18 2M
Catalog number	E2EWQX10B3T182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-A20CF7275B
Generated	2026-08-01

Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303) M18, shielded, 10 mm, DC, 3-wire, PNP NO+NC, 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 + NC

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 Fluoroplastic coating, Metal sensing face
Degree of protection (IP) IP67
ETIM for 695175 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)
Change-over 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 ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX10B3T18 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.