

INDUSTRIAL COMPONENT DATA

E2EW-X10B3T18 2M E2EW0172B E2EWX10B3T182MOMS OMRON Proximity sensor, inductive, full metal stainless steel 3..

Brand: OMRON | Manufacturer Part Number: E2EW-X10B3T18 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X10B3T18 2M
Catalog number	E2EWX10B3T182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-05FEA744ED
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Product Overview

Proximity sensor, inductive, full metal stainless steel 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

Specs
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 Metal sensing face
Degree of protection (IP) IP67
ETIM for 695129 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 outputs (EF003952)

0

Number of sem...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X10B3T18 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

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