

INDUSTRIAL COMPONENT DATA

E2EW-X12B1T18-M1 E2EW0204D E2EWX12B1T18M1OMS OMRON Proximity sensor, inductive, full metal stainless steel 3..

Brand: OMRON | Manufacturer Part Number: E2EW-X12B1T18-M1



Manufacturer	OMRON
MPN / Reference	E2EW-X12B1T18-M1
Catalog number	E2EWX12B1T18M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-468BF94D59
Generated	2026-08-04

Product Overview

Proximity sensor, inductive, full metal stainless steel 303, M18, shielded, 12 mm, DC, 3-wire, PNP NO, IO-Link COM3, 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 > Others

Additional Product Information

SizeM18Mounting typeQuasi-flushSensing distance12 mmOutput typeIO-Link, PNPOperation modeNOConnection methodConnector M12Material housingStainless steelCable specifications-IO-Link baud rateCOM3 (230.4 kbps)Overall length of sensor54.4 mmThread length28 mmFeaturesMetal sensing faceDegree of protection (IP)IP67

ETIM for 702370 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)
Connector M12
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 semiconductor outputs with sign...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X12B1T18-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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