

INDUSTRIAL COMPONENT DATA

E2EW-X12B1T18 2M E2EW0189G E2EWX12B1T182MOMS OMRON Proximity sensor, inductive, all-metal housing in stainle..

Brand: OMRON | Manufacturer Part Number: E2EW-X12B1T18 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X12B1T18 2M
Catalog number	E2EWX12B1T182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-6D8BE1938A
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Product Overview

Proximity sensor, inductive, all-metal housing in stainless steel 303, M18, shielded, 12 mm, DC, 3 wires, PNP NA, IO-Link COM3, 2 m pre-wired

Proximity sensor, inductive, full metal stainless steel 303 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 > Others

Additional Product Information

SizeM18Mounting typeQuasi-flushSensing distance12 mmOutput typeIO-Link, PNPOperation modeNOConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mIO-Link baud rateCOM3 (230.4 kbps)Overall length of sensor41.5 mmThread length30 mmFeaturesMetal sensing faceDegree of protection (IP)IP67 ETIM for 695132 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
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 sig...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X12B1T18 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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