

INDUSTRIAL COMPONENT DATA

E2EW-QX2B312 2M E2EW0389M E2EWQX2B3122MOMS

OMRON Proximity sensor, inductive, fluororesin coating (base mate..

Brand: OMRON | Manufacturer Part Number: E2EW-QX2B312 2M



Manufacturer	OMRON
MPN / Reference	E2EW-QX2B312 2M
Catalog number	E2EWQX2B3122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303) M12, shielded, 2 mm, DC, 3-wire, PNP NO+NC, 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

SizeM12Mounting typeFlushSensing distance2 mmOutput typePNPOperation modeNO + NCConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor41.9 mmThread length30.4 mmFeaturesFluoroplastic coating, Metal sensing faceDegree of protection (IP)IP67
ETIM for 695102 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)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
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 signalling function (EF003945)
2
Number of protected semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
12 mm
Swi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX2B312 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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