

INDUSTRIAL COMPONENT DATA

E2EW-QX7B212 2M E2EW0447M E2EWQX7B2122MOMS

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

Brand: OMRON | Manufacturer Part Number: E2EW-QX7B212 2M

Manufacturer	OMRON
MPN / Reference	E2EW-QX7B212 2M
Catalog number	E2EWQX7B2122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-769D420178
Generated	2026-08-02

Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303), M12, shielded, 7 mm, DC, 3-wire, PNP 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

Specifications

Size M12

Mounting type Quasi-flush

Sensing distance 7 mm

Output type PNP

Operation mode NC

Connection method Cable

Material housing Stainless steel

Cable specifications PVC

Cable length 2 m

Overall length of sensor 41.5 mm

Thread length 30 mm

Features Fluoroplastic coating, Metal sensing face
Degree of protection (IP) IP67
ETIM for 702355 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)
Breaker 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
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 outp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX7B212 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.