

INDUSTRIAL COMPONENT DATA

E2EW-X7C112 2M E2EW0117M E2EWX7C1122MOMS OMRON

Proximity sensor, inductive, full metal stainless steel 303, ..

Brand: OMRON | Manufacturer Part Number: E2EW-X7C112 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X7C112 2M
Catalog number	E2EWX7C1122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-FF26AE3B48
Generated	2026-08-04

Product Overview

Proximity sensor, inductive, full metal stainless steel 303, M12, shielded, 7 mm, DC, 3-wire, NPN NO, 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 typeQuasi-flushSensing distance7 mmOutput typeNPNOperation modeNOConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor41.5 mmThread length30 mmFeaturesMetal sensing faceDegree of protection (IP)IP67
ETIM for 702317 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)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

NPN

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 signalling function (EF003945)

1

Number of prote...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X7C112 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.