

INDUSTRIAL COMPONENT DATA

E2E-X4C112 5M E2EN0637A 696135 OMRON Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 2..

Brand: OMRON | Manufacturer Part Number: E2E-X4C112 5M



Manufacturer	OMRON
MPN / Reference	E2E-X4C112 5M
Catalog number	E2EX4C1125MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-E7B6E367A2
Generated	2026-08-03

Product Overview

Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 4 mm, DC, 3-wire, NPN NO, 5 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 > New E2E

Additional Product Information

Specifications

Size M12

Mounting type Quasi-flush

Sensing distance 4 mm

Overall length of sensor 47.1 mm

Thread length 29 mm

Material housing Brass, nickel plated

Output type NPN

Operation mode NO

Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 5 m

IO-Link function

IO-Link baud rate Not Applicable

Degree of protection (IP) IP67/IP67G/IP69K

ETIM for 696135 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)

Nickel-plated

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

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

Yes

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X4C112 5M 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.