

INDUSTRIAL COMPONENT DATA

E2E-X4C212 2M E2EN0635E 695800 OMRON Proximity sensor, inductive, nickel-brass, short body, M12, flush, 14 m..

Brand: OMRON | Manufacturer Part Number: E2E-X4C212 2M



Manufacturer	OMRON
MPN / Reference	E2E-X4C212 2M
Catalog number	E2EX4C2122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 4 mm, DC, 3-wire, NPN 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 > New E2E

Additional Product Information

SizeM12Mounting typeQuasi-flushSensing distance4 mmOverall length of sensor47.1 mmThread length29 mmMaterial housingBrass, nickel platedOutput typeNPNOperation modeNCCConnection methodCableCable specificationsPVC (oil-resistant)Cable length2 mIO-Link functionIO-Link baud rateNot ApplicableDegree of protection (IP)IP67/IP67G/IP69K ETIM for 695800 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)
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)
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 of protected semiconductor outputs (EF003951)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X4C212 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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