

INDUSTRIAL COMPONENT DATA

E2E-X10MD112-TR 2M E2E 8381M E2EX10MD112TR2MOMS

OMRON Proximity Sensor, inductive, brass-nickel, M12, non-sh..

Brand: OMRON | Manufacturer Part Number: E2E-X10MD112-TR 2M



Manufacturer	OMRON
MPN / Reference	E2E-X10MD112-TR 2M
Catalog number	E2EX10MD112TR2MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2D1F4AAC1C
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Product Overview

Proximity Sensor, inductive, brass-nickel, M12, non-shielded, 10 mm, NO, 2 m cable robotic, DC 2-wire, non-polarity

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
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Additional Product Information

Specifications

Size M12

Mounting type Non-flush

Sensing distance 10 mm

Overall length of sensor 47.1 mm

Thread length 26 mm

Material housing Brass, nickel plated

Output type 2-wire

Operation mode NO

Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 2 m

IO-Link function

Features Flexible cable
Degree of protection (IP) IP67/IP67G/IP69K
ETIM for 681674 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)
Not 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)
2-wire
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 pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X10MD112-TR 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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