

INDUSTRIAL COMPONENT DATA

E2E-X5MC1L12-M1 E2EN0820M E2EX5MC1L12M1OMS

OMRON Proximity sensor, inductive, nickel-brass, long body, M12, ..

Brand: OMRON | Manufacturer Part Number: E2E-X5MC1L12-M1



Manufacturer	OMRON
MPN / Reference	E2E-X5MC1L12-M1
Catalog number	E2EX5MC1L12M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-D80957A00C
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Product Overview

Proximity sensor, inductive, nickel-brass, long body, M12, unshielded, 5 mm, DC, 3-wire, NPN NO, M12 connector
Proximity sensor, inductive, nickel-brass, long body, M12, unshielded, 5 mm, DC, 3-wire, NPN NO, M12 pigtail Smartclick connector, 0.3 m

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 5 mm

Overall length 70 mm

Thread length 48 mm

Material housing Brass, nickel plated

Output type NPN

Operation mode NO

Connection method Connector M12

Cable specifications -

IO-Link function
Degree of protection (IP) IP67/IP69K
ETIM for 700011 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)
Connector M12
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)

0

Diameter sensor (EF007111...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X5MC1L12-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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