

INDUSTRIAL COMPONENT DATA

E2A-M12LN05-M1-B1-TP E2A 7398E E2AM12LN05M1B1TPOMS OMRON Proximity Sensor, inductive, brass-nickel, long bod..

Brand: OMRON | Manufacturer Part Number: E2A-M12LN05-M1-B1-TP



Manufacturer	OMRON
MPN / Reference	E2A-M12LN05-M1-B1-TP
Catalog number	E2AM12LN05M1B1TPOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-BB424BD9C5
Generated	2026-08-04

Product Overview

Proximity Sensor, inductive, brass-nickel, long body, M12, non-shielded, 5mm, DC, 3-wire, PNP-NO, M12 connector, including washer

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 > E2A
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Additional Product Information

ETIM for 656805 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)
Concise
Performance level according to EN ISO 13849-1 (EF007399)
Level a
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)
PNP
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)
12 mm
Switching distance (EF003647)
5 mm
Length of sensor (EF007334)
70 mm
Switching frequency (EF003587)
800 Hz
Number of contact energized outputs with signalling function (EF003946)
0

Supply voltage (EF004127)

12 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-M12LN05-M1-B1-TP 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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