

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
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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

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

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