

INDUSTRIAL COMPONENT DATA

E2A-M12LN05-WP-B1-TP 5M E2A 7281D

E2AM12LN05WPB1TP5MOMS OMRON Long-3h NoEnr 5mm M12 PNP NA Connector M12, wa..

Brand: OMRON | Manufacturer Part Number: E2A-M12LN05-WP-B1-TP 5M



Manufacturer	OMRON
MPN / Reference	E2A-M12LN05-WP-B1-TP 5M
Catalog number	E2AM12LN05WPB1TP5MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Long-3h NoEnr 5mm M12 PNP NA Connector M12, washer included
Length 3h NoEnr 5mm M12 PNP NA M12 Connector, Washer Included
Proximity sensor, inductive, brass-nickel, long body, M12, non-shielded, 5 mm, DC, 3-wire, PNP-NO, 5 m prewired, 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 232412 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)
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)
Cable
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)
59 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-WP-B1-TP 5M 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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