

INDUSTRIAL COMPONENT DATA

E2A-M12LS04-M1-B3 E2A 7342M E2AM12LS04M1B3OMS OMRON Long 4h Enr 4mm M12 PNP NO+NC Connector M12

Brand: OMRON | Manufacturer Part Number: E2A-M12LS04-M1-B3



Manufacturer	OMRON
MPN / Reference	E2A-M12LS04-M1-B3
Catalog number	E2AM12LS04M1B3OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Long 4h Enr 4mm M12 PNP NO+NC Connector M12

Proximity sensor, inductive, brass-nickel, long body, M12, shielded, 4mm, DC, 4-wire, PNP-Antivalent (NO+NC), M12 connector

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

Specifications

Size M12

Mounting type Flush

Sensing distance 4 mm

Output type PNP

Operation mode NO + NC

Connection method Connector M12

Material housing Brass, nickel plated

Cable specifications -

Overall length of sensor 70 mm

Thread length 56 mm

Degree of protection (IP) IP67/IP69K

ETIM for 244373 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)
None
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Anticoincidence
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)
2
Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

12 mm

Switc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-M12LS04-M1-B3 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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