

INDUSTRIAL COMPONENT DATA

E2A-S12LS04-M1-B1 E2A 7403E E2AS12LS04M1B1OMS OMRON Stainless steel Long-3h Enr 4mm M12 PNP NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2A-S12LS04-M1-B1



Manufacturer	OMRON
MPN / Reference	E2A-S12LS04-M1-B1
Catalog number	E2AS12LS04M1B1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2F3708231F
Generated	2026-08-05

Product Overview

Stainless steel Long-3h Enr 4mm M12 PNP NA M12 Connector

Proximity sensor, inductive, stainless steel, long body, M12, shielded, 4 mm, DC, 3-wire, PNP-NO, 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

Additional Product Information

SizeM12Mounting typeFlushSensing distance4 mmOutput typePNPOperation modeNOConnection methodConnector
M12Material housingStainless steelCable specifications-Overall length of sensor70 mmThread length56 mmDegree of
protection (IP)IP67/IP69K
ETIM for 658903 Sensors (EC002714)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
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

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Coating housing (EF001601)

Other

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

Type of switching output (EF003962)

PNP

Cascadable (EF000507)

Yes

With monitoring function downstream switching devices (EF004052)

No

Compression-resistant (EF007106)

No

Suitable for safety functions (EF001597)

No

Number of semiconductor outputs with signalling function (EF003945)

1

Switching frequency (EF003587)

1000 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Number of protected contact energized outputs (EF003952)

0

Number of protected semicond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S12LS04-M1-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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