

INDUSTRIAL COMPONENT DATA

E2A-S08KS01-M1-B1 E2A 7338A E2AS08KS01M1B1OMS OMRON Stainless steel Short-3h Enr 1mm M8 PNP NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2A-S08KS01-M1-B1



Manufacturer	OMRON
MPN / Reference	E2A-S08KS01-M1-B1
Catalog number	E2AS08KS01M1B1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-C2AB964B04
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Product Overview

Stainless steel Short-3h Enr 1mm M8 PNP NA M12 Connector

Proximity sensor, inductive, stainless steel, short body, M8, shielded, 1mm, 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

Specifications

Size M8

Mounting type Flush

Sensing distance 1 mm

Output type PNP

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length 43 mm

Thread length 27 mm

Degree of protection (IP) IP67

ETIM for 244369 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)

8 mm

Switching distance (EF003647)

1....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S08KS01-M1-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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