

## INDUSTRIAL COMPONENT DATA

# E2A-S08KN04-M1-C1 E2A 7196F E2AS08KN04M1C1OMC OMRON Stainless steel Short-3h NoEnr 4mm M8 NPN NA M12 Connect..

Brand: OMRON | Manufacturer Part Number: E2A-S08KN04-M1-C1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2A-S08KN04-M1-C1          |
| Catalog number  | E2AS08KN04M1C1OMC          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-1B4181543C              |
| Generated       | 2026-07-29                 |

## Product Overview

Stainless steel Short-3h NoEnr 4mm M8 NPN NA M12 Connector

Stainless Steel Short 3h NoEnr 4mm M8 NPN NA Connector M12

Proximity sensor, inductive, stainless steel, short body, M8, non-shielded, 4mm, DC, 3-wire, NPN-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 &gt; Proximity Sensors &gt; E2A

## Additional Product Information

Specifications

Size M8

Mounting type Non-flush

Sensing distance 4 mm

Output type NPN

Operation mode NO

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

Overall length 43 mm

Thread length 21 mm

ETIM for 239506 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)

Not flat

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)

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)

NPN

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)

4 mm

Length of sensor (EF007334...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S08KN04-M1-C1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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