

## INDUSTRIAL COMPONENT DATA

# E2B-S08KN02-MC-B1 E2B 2032M E2BS08KN02MCB1OMI OMRON Inductive Inox M8 enr 2mm 3h PNP NA Connector M8 Lite

Brand: OMRON | Manufacturer Part Number: E2B-S08KN02-MC-B1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2B-S08KN02-MC-B1          |
| Catalog number  | E2BS08KN02MCB1OMI          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-3432A732DA              |
| Generated       | 2026-08-04                 |

## Product Overview

Inductive Inox M8 enr 2mm 3h PNP NA Connector M8 Lite

Proximity sensor, inductive, stainless steel, short body, M8, unshielded, 2 mm, DC, 3-wire, PNP-NO, M8 plug-in

## 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; E2B

## Additional Product Information

SizeM8Mounting typeNon-flushSensing distance2 mmOutput typePNPOperation modeNOConnection methodConnector  
M8 - 3 pinMaterial housingStainless steelCable specifications-Overall length of sensor44 mmThread length21 mmDegree of  
protection (IP)IP67

ETIM for 674678 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 M8  
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)  
No  
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)  
2 mm  
Length of sensor...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-S08KN02-MC-B1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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