

**INDUSTRIAL COMPONENT DATA**

# E2A-S08LS02-M1-C2 E2A 7261M E2AS08LS02M1C2OMC

## OMRON Stainless steel Long-3h Enr 2mm M8 NPN NC Connector M12

Brand: OMRON | Manufacturer Part Number: E2A-S08LS02-M1-C2



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2A-S08LS02-M1-C2          |
| Catalog number  | E2AS08LS02M1C2OMC          |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-CD98286EC1              |
| Generated       | 2026-08-04                 |

### Product Overview

Stainless steel Long-3h Enr 2mm M8 NPN NC Connector M12

Proximity sensor, inductive, stainless steel, long body, M8, shielded, 2mm, DC, 3-wire, NPN-NC, M12 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 > Proximity Sensors > E2A |
|--------------|---------------------------------|

### Additional Product Information

FeaturesExtended sensing range inductive sensor in cylindrical stainless steel housing

The performance and operational reliability of the E2A family is also available in stainless steel housing.

Stainless steel housing (SUS 303)

Ordering information

Pre-wired

Size

Sensing distance

Thread length (overall length)

Output

configuration

Order code (for pre-wired types with 2 m PVC cable)

Operation mode NO

Operation mode NC

M8

¢

-

2.0 mm

27 (40) mm

PNP1

E2A-S08KS02-WP-B1 2M

E2A-S08KS02-WP-B2 2M

-

¢

4.0 mm

21 (40) mm

PNP1

E2A-S08KN04-WP-B1 2M

E2A-S08KN04-WP-B2 2M

M12

¢

-

4.0 mm

34 (50) mm

PNP1

E2A-S12KS04-WP-B1 2M

E2A-S12KS04-WP-B2 2M

-

¢

8.0 mm

27 (50) mm

PNP1

E2A-S12KN08-WP-B1 2M

E2A-S12KN08-WP-B2 2M

M18

¢

-

8.0 mm

39 (59) mm

PNP1

E2A-S18KS08-WP-B1 2M

E2A-S18KS08-WP-B2 2M

-

¢

16.0 mm

29 (59) mm

PNP1

E2A-S18KN16-WP-B1 2M

E2A-S18KN16-WP-B2 2M

M30

¢  
-  
15.0 mm  
44 (64) mm  
PNP1  
E2A-S30KS15-WP-B1 2M  
E2A-S30KS15-WP-B2 2M  
-  
¢  
20.0 mm2  
29 (64) mm  
PNP1  
E2A-S30KN20-WP-B1 2M  
E2A-S30KN20-WP-B2 2M  
Connector types (M12)  
Size  
Sensing distance  
Thread length (overall length)  
Output  
configuration  
Order code (for M12 connector types)  
Operation mode NO  
Operation mode NC  
M8  
¢  
-  
2.0 mm  
27 (43) mm  
PNP1  
E2A-S08KS02-M1-B1  
E2A-S08KS02-M1-B2  
-  
¢  
4.0 mm  
21 (43) mm  
PNP1  
E2A-S08KN04-M1-B1  
E2A-S08KN04-M1-B2  
M12  
¢  
-  
4.0 mm  
24 (48) mm  
PNP1  
E2A-S12KS04-M1-B1  
E2A-S12KS04-M1-B2  
-

¢

8.0 mm

27 (48) mm

PNP1

E2A-S12KN08-M1-B1

E2A-S12KN08-M1-B2

M18

¢

-

8.0 mm

39 (53) mm

PNP1

E2A-S18KS08-M1-B1

E2A-S18KS08-M1-B2

-

¢

16.0 mm...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S08LS02-M1-C2 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

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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