

## INDUSTRIAL COMPONENT DATA

**E2A-S08KS02-WP-C2 2M E2A 7244M****E2AS08KS02WPC22MOMC OMRON Stainless steel Short-3h  
Enr 2mm M8 NPN NC Cable 2m**

Brand: OMRON | Manufacturer Part Number: E2A-S08KS02-WP-C2 2M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2A-S08KS02-WP-C2 2M       |
| Catalog number  | E2AS08KS02WPC22MOMC        |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-A7FE7C2268              |
| Generated       | 2026-07-29                 |

## Product Overview

Stainless steel Short-3h Enr 2mm M8 NPN NC Cable 2m

Proximity sensor, inductive, stainless steel, short body, M8, shielded, 2mm, DC, 3-wire, NPN-NC, 2m prewired

## 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

SizeM8Mounting typeFlushSensing distance2 mmOutput typeNPNOperation modeNCConnection methodCableMaterial  
housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor40 mmThread length27 mmDegree  
of protection (IP)IP67/IP69K

ETIM for 183941 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)  
Breaker contact  
Type of electric connection (EF003961)  
Cable  
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)  
2 mm  
Length of sensor (EF00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S08KS02-WP-C2 2M 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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