

## INDUSTRIAL COMPONENT DATA

**E2A-S18KS08-WP-B3 10M E2A 7588M****E2AS18KS08WPB310MOMS OMRON Stainless steel Short 4h  
Enr 8mm M18 PNP NO+NC Ca..**

Brand: OMRON | Manufacturer Part Number: E2A-S18KS08-WP-B3 10M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2A-S18KS08-WP-B3 10M      |
| Catalog number  | E2AS18KS08WPB310MOMS       |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-36196A2BE8              |
| Generated       | 2026-08-05                 |

## Product Overview

Stainless steel Short 4h Enr 8mm M18 PNP NO+NC Cable 10m

Proximity sensor, inductive, stainless steel, short body, M18, shielded, 8 mm, DC, 4-wire, PNP-Antivalent (NO+NC), 10 m cable

## 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

ETIM for 659313 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)  
None  
Type of interface for safety communication (EF003956)  
None  
Type of actuation (EF006949)  
Metallic Target  
Type of switch function (EF003963)  
Change-over 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)  
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)  
2  
Number of protected semiconductor outputs (EF003951)  
0  
Diameter sensor (EF007111)  
18 mm  
Switching distance (EF003647)  
8 mm  
Length of sensor (EF007334)  
59.5 mm  
Switching frequency (EF003587)  
500 Hz  
Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / E2A-S18KS08-WP-B3 10M 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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