

## INDUSTRIAL COMPONENT DATA

# E2E-S05S12-WC-B1 2M E2E 8122B E2ES05S12WCB12MOMS OMRON Inductive day.M5 Flush-1.2 mm 3h PNP NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2E-S05S12-WC-B1 2M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-S05S12-WC-B1 2M        |
| Catalog number  | E2ES05S12WCB12MOMS         |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-5089D87FD5              |
| Generated       | 2026-08-02                 |

## Product Overview

Inductive day.M5 Flush-1.2 mm 3h PNP NA Cable 2m

Proximity sensor, inductive, M5, shielded, 1.2 mm, DC, 3-wire, PNP NO, 2 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; E2E

## Additional Product Information

SizeM5Mounting typeFlushSensing distance1.2 mmOutput typePNPOperation modeNOConnection methodCableMaterial  
housingStainless steelCable specificationsPVC (oil-resistant)Cable length2 mOverall length of sensor25 mmThread  
length14 mmDegree of protection (IP)IP67  
ETIM for 375563 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)  
Normally open 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)  
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)  
5 mm  
Switching distance (EF003647)  
1.2 mm  
Lengt...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05S12-WC-B1 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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