

**INDUSTRIAL COMPONENT DATA**

# E2E-C04S12-WC-B2 5M E2E 8199M E2EC04S12WCB25MOMS OMRON Inductive day.4mm Flush-1.2 mm 3h-PNP NC-Cable 5m

Brand: OMRON | Manufacturer Part Number: E2E-C04S12-WC-B2 5M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-C04S12-WC-B2 5M        |
| Catalog number  | E2EC04S12WCB25MOMS         |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-202E8A1CD2              |
| Generated       | 2026-07-29                 |

## Product Overview

Inductive day.4mm Flush-1.2 mm 3h-PNP NC-Cable 5m  
Inductive Dia.4mm Flush 1.2mm 3h PNP NC Cable 5m

**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 > E2E |
|--------------|---------------------------------|

## Additional Product Information

FeaturesSmall diameter proximity sensors for high precision detection

Omron's latest inductive technology has now been applied to a new range of small diameter inductive sensors. The new  $\mu$ PROX E2E provides precision detection and allows installation in even the most confined spaces. The portfolio has been extended to include non-shielded types and versions with pig-tail connector leads.

Miniature size: 3, 4, 6.5 mm and M4, M5 diameters

High frequency of 5 kHz: suitable for high-speed counting

All sizes are also available as non-shielded types

IP67 water ingress protection

Highly visible indicators for easy operation confirmation

Ordering information

Size

Sensing distance

Connection

Output configuration

Order code

Operation mode NO

Operation mode NC

dia 3 mm

¢

0.8 mm

PW

PNP

E2E-C03SR8-WC-B1 2M OMS

E2E-C03SR8-WC-B2 2M OMS

NPN

E2E-C03SR8-WC-C1 2M OMS

E2E-C03SR8-WC-C2 2M OMS

¢

2 mm

PW

PNP

E2E-C03N02-WC-B1 2M OMS

E2E-C03N02-WC-B2 2M OMS

NPN

E2E-C03N02-WC-C1 2M OMS

E2E-C03N02-WC-C2 2M OMS

M4

¢

0.8 mm

PW

PNP

E2E-S04SR8-WC-B1 2M OMS

E2E-S04SR8-WC-B2 2M OMS

NPN

E2E-S04SR8-WC-C1 2M OMS

E2E-S04SR8-WC-C2 2M OMS

¢

2 mm

PW

PNP

E2E-S04N02-WC-B1 2M OMS

E2E-S04N02-WC-B2 2M OMS

NPN

E2E-S04N02-WC-C1 2M OMS

E2E-S04N02-WC-C2 2M OMS

dia 4 mm

¢

1.2 mm

PW

PNP

E2E-C04S12-WC-B1 2M OMS

E2E-C04S12-WC-B2 2M OMS

NPN

E2E-C04S12-WC-C1 2M OMS

E2E-C04S12-WC-C2 2M OMS

¢

3 mm

PW

PNP

E2E-C04N03-WC-B1 2M OMS

E2E-C04N03-WC-B2 2M OMS

NPN

E2E-C04N03-WC-C1 2M OMS

E2E-C04N03-WC-C2 2M OMS

M5

¢

1.2 mm

PW

PNP

E2E-S05S12...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-C04S12-WC-B2 5M 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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