

## INDUSTRIAL COMPONENT DATA

# E2E-S05N03-MC-C1 E2E 8144C E2ES05N03MCC1OMS OMRON Inductive day.M5 Not enr 3mm 3h NPN NA Connector M8 3-pin

Brand: OMRON | Manufacturer Part Number: E2E-S05N03-MC-C1



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | E2E-S05N03-MC-C1           |
| Catalog number  | E2ES05N03MCC1OMS           |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-5DCD5C3682              |
| Generated       | 2026-08-04                 |

## Product Overview

Inductive day.M5 Not enr 3mm 3h NPN NA Connector M8 3-pin  
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## 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

Small-diameter Proximity Sensor

E2E

Ultra small size, but surprisingly easy installation!

- With the addition of M4, 5.4-dia., 6.5-dia. size, unshielded, pre-wired connector model, and connector model, a total of 108 model variations are available.
- High-speed response frequency stably detects moving objects: 5 kHz max.
- Four indicator lamps for easier indicator positioning.
- Special mounting brackets reduce time and efforts for installation.
- Protective Stainless-steel Spiral Tube against wire breakage is available (M4, M5 only).
- Models also available with standard cables that are 5 m long or with robot (bending-resistant) cables.

For the most recent information on models that have been certified for safety standards, refer to your OMRON website.  
Refer to Safety Precautions on page 10.

## Features

Lineup of global small-diameter types (3 dia., 4 dia., 5.4 dia., 6.5 dia., M4, M5)

- A lineup of unshielded models for long distance sensing is also available. Stable long distance sensing performance enables worry-free use even when the work flow is unsteady.

Bright operation indicators make it easy to check operation status

- Four indicator lamps in a 360 degree layout can be easily seen.

High-speed response enables sharp detection timing

- 5 kHz response frequency max.

Protection circuits prevent failures due to wiring mistakes.

- Load short-circuit protection and output reverse polarity protection circuits are incorporated.

Environment friendly, low current consumption only...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05N03-MC-C1 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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