

INDUSTRIAL COMPONENT DATA

E2E-S04N02-WC-B2 2M E2E 8091R E2ES04N02WCB22MOMS

OMRON Inductive day.M4 Not enr 2mm 3h PNP NC Cable 2m

Brand: OMRON | Manufacturer Part Number: E2E-S04N02-WC-B2 2M



Manufacturer	OMRON
MPN / Reference	E2E-S04N02-WC-B2 2M
Catalog number	E2ES04N02WCB22MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-CDFD1E2D59
Generated	2026-07-29

Product Overview

Inductive day.M4 Not enr 2mm 3h PNP NC Cable 2m

Proximity sensor, inductive, M4, Non-Shielded, 2mm, DC, 3-wire, PW, PNP NC

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 μ 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-S04N02-WC-B2 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.