

INDUSTRIAL COMPONENT DATA

E2B-M12KN05-M1-C2 E2B 2131H E2BM12KN05M1C2OMI

OMRON Inductive M12 enr 5mm 3h NPN NC Connector M12 Lite

Brand: OMRON | Manufacturer Part Number: E2B-M12KN05-M1-C2



Manufacturer	OMRON
MPN / Reference	E2B-M12KN05-M1-C2
Catalog number	E2BM12KN05M1C2OMI
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-831D789D63
Generated	2026-08-02

Product Overview

Inductive M12 enr 5mm 3h NPN NC Connector M12 Lite

Proximity sensor, inductive, nickel-brass, short body, M12, unshielded, 5 mm, DC, 3-wire, NPN-NC, M12 plug-in

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 > E2B**

Additional Product Information

FeaturesThe ideal solution for standard industrial environments

Thanks to the simple construction and Omron's innovative "hot melt" production process, the E2B sensors embody two characteristics: value-for-money and high reliability.

All-round-visible indicator

The laser printed part number

Vibration shock resistance: IEC 60947-5-2 (10 - 55 Hz)

Operating temperature: -25°C to 70°C

Water resistance: IP67

Ordering information

Pre-wired

Size

Sensing distance

Output configuration

Order code (for pre-wired types with 2 m PVC cable)

Operation mode NO

Operation mode NC

M8

?

—

2.0 mm

PNP1

E2B-S08KS02-WP-B1 2M2

E2B-S08KS02-WP-B2 2M2

—

?

4.0 mm

PNP1

E2B-S08KN04-WP-B1 2M2

E2B-S08KN04-WP-B2 2M2

M12

?

—

4.0 mm

PNP1

E2B-M12KS04-WP-B1 2M

E2B-M12KS04-WP-B2 2M

—

?

8.0 mm

PNP1

E2B-M12KN08-WP-B1 2M

E2B-M12KN08-WP-B2 2M

M18

?

—

8.0 mm

PNP1

E2B-M18KS08-WP-B1 2M

E2B-M18KS08-WP-B2 2M

—

?

16.0 mm

PNP1

E2B-M18KN16-WP-B1 2M

E2B-M18KN16-WP-B2 2M

M30

?

—

15.0 mm

PNP1

E2B-M30KS15-WP-B1 2M

E2B-M30KS15-WP-B2 2M

—

?

30.0 mm

PNP1

E2B-M30LN30-WP-B1 2M

E2B-M30LN30-WP-B2 2M

Connector types

Size

Sensing distance

Output configuration

Order code

Operation mode NO

Operation mode NC

M8

?

—

2.0 mm

PNP1

E2B-S08KS02-MC-B12

E2B-S08KS02-MC-B22

—

?

4.0 mm

PNP1

E2B-S08KN04-MC-B12

E2B-S08KN04-MC-B22

M12

?

—

4.0 mm

PNP1

E2B-M12KS04-M1-B1

E2B-M12KS04-M1-B2

—

?

8.0 mm

PNP1

E2B-M12KN08-M1-B1

E2B-M12KN08-M1-B2

M18

?

—

8.0 mm

PNP1

E2B-M18KS08-M1-B1

E2B-M18KS08-M1-B2

—

?

16.0 mm

PNP1

E2B-M18KN16-M1-B1

E2B-M18KN16-M1-B2

M30

?

—

15...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M12KN05-M1-C2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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