

INDUSTRIAL COMPONENT DATA

E2B-M18LS05-WP-C2 5M E2B 2283G**E2BM18LS05WPC25MOMI OMRON Inductive M18 Long Strips
5mm 3h NPN NC Cable 5m Li..**

Brand: OMRON | Manufacturer Part Number: E2B-M18LS05-WP-C2 5M



Manufacturer	OMRON
MPN / Reference	E2B-M18LS05-WP-C2 5M
Catalog number	E2BM18LS05WPC25MOMI
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-C57B8E0B8F
Generated	2026-08-03

Product Overview

Inductive M18 Long Strips 5mm 3h NPN NC Cable 5m Lite

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-M18LS05-WP-C2 5M 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.