

INDUSTRIAL COMPONENT DATA

E2B-M12KN08-M1-C2 E2B 2179B E2BM12KN08M1C2OMI OMRON Inductive M12 enr 8mm 3h NPN NC Connector M12 Lite

Brand: OMRON | Manufacturer Part Number: E2B-M12KN08-M1-C2



Manufacturer	OMRON
MPN / Reference	E2B-M12KN08-M1-C2
Catalog number	E2BM12KN08M1C2OMI
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive M12 enr 8mm 3h NPN NC Connector M12 Lite

Proximity sensor, LITE, inductive, nickel-brass, short body, M12, unshielded, 8 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
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Additional Product Information

Specifications

Size M12

Mounting type Non-flush

Sensing distance 8 mm

Output type NPN

Operation mode NC

Connection method Connector M12

Material housing Brass, nickel plated

Cable specifications -

Overall length 51 mm

Thread length 24 mm

Degree of protection (IP) IP67

ETIM for 674370 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Not flat

Performance level according to EN ISO 13849-1 (EF007399)

Level a

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Breaker contact

Type of electric connection (EF003961)

Connector M12

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

NPN

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

Yes

With monitoring function downstream switching devices (EF004052)

No

Compression-resistant (EF007106)

No

Suitable for safety functions (EF001597)

No

Number of protected contact energized outputs (EF003952)

0

Number of semiconductor outputs with signalling function (EF003945)

1

Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

12 mm

Switching distance (EF0036...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M12KN08-M1-C2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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