

INDUSTRIAL COMPONENT DATA

E2B-M18KS05-M1-B1 E2B 2272A 674612 OMRON Inductive M18 Flush 5mm 3h PNP NA Connector M12 Lite

Brand: OMRON | Manufacturer Part Number: E2B-M18KS05-M1-B1



Manufacturer	OMRON
MPN / Reference	E2B-M18KS05-M1-B1
Catalog number	E2BM18KS05M1B1OMI
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive M18 Flush 5 mm 3h PNP NA Connector M12 Lite

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 5 mm, DC, 3-wire, PNP NO, M12 connector

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 M18

Mounting type Flush

Sensing distance 5 mm

Output type PNP

Operation mode NO

Connection method Connector M12

Material housing Brass, nickel plated

Cable specifications -

Overall length of sensor 59 mm

Thread length 39 mm

Degree of protection (IP) IP67

ETIM for 674612 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)

Nickel-plated

Mechanical mounting condition for sensor (EF004041)

Concise

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

None

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Normally open 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)

PNP

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)

18 mm

Switching....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M18KS05-M1-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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