

INDUSTRIAL COMPONENT DATA

E2E-C06N04-MC-B1 E2E 8166D E2EC06N04MCB1OMS OMRON Inductive day.6.5 mm Non-enr 4mm 3h PNP NA Connector M8 3-..

Brand: OMRON | Manufacturer Part Number: E2E-C06N04-MC-B1



Manufacturer	OMRON
MPN / Reference	E2E-C06N04-MC-B1
Catalog number	E2EC06N04MCB1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive day.6.5 mm Non-enr 4mm 3h PNP NA Connector M8 3-pin

Inductive dia.6.5mm No enr 4mm 3h PNP NA M8 Connector 3 pin

Proximity sensor, inductive, Dia 6.5mm, Non-Shielded, 4mm, DC, 3-wire, M8(3P), PNP NO

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

Specifications

Size dia 6.5 mm

Mounting type Non-flush

Sensing distance 4 mm

Output type PNP

Operation mode NO

Connection method Connector M8 - 3 pin

Material housing Stainless steel

Cable specifications -

Overall length 43 mm

Degree of protection (IP) IP67

ETIM for 375537 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Concise

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)

Normally open contact

Type of electric connection (EF003961)

Connector M8

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)

6.5 mm

Switching distance (EF003647)

4 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-C06N04-MC-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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