

INDUSTRIAL COMPONENT DATA

E2E-S05N03-MC-B1 E2E 8142G E2ES05N03MCB1OMS OMRON Inductive day.M5 Not enr 3mm 3h PNP NA Connector M8 3-pin

Brand: OMRON | Manufacturer Part Number: E2E-S05N03-MC-B1



Manufacturer	OMRON
MPN / Reference	E2E-S05N03-MC-B1
Catalog number	E2ES05N03MCB1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive day.M5 Not enr 3mm 3h PNP NA Connector M8 3-pin

Proximity sensor, inductive, M5, Non-Shielded, 3mm, 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

SizeM5Mounting typeNon-flushSensing distance3 mmOutput typePNPOperation modeNOConnection methodConnector
M8 - 3 pinMaterial housingStainless steelCable specifications-Overall length of sensor46 mmThread length14 mmDegree of
protection (IP)IP67

ETIM for 375522 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)
Not flat
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 M8
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
Interference resistance to magnetic fields (EF008275)
Immune against magnetic DC-field
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
No
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 (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05N03-MC-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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