

INDUSTRIAL COMPONENT DATA

E2E-S05S12-MC-B2 E2E 8131A E2ES05S12MCB2OMS OMRON

Inductive day.M5 Flush-1.2 mm 3h-PNP NC Connector M8 3-pin

Brand: OMRON | Manufacturer Part Number: E2E-S05S12-MC-B2



Manufacturer	OMRON
MPN / Reference	E2E-S05S12-MC-B2
Catalog number	E2ES05S12MCB2OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-05BDD84F3E
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Product Overview

Inductive day.M5 Flush-1.2 mm 3h-PNP NC Connector M8 3-pin

Proximity sensor, inductive, M5, Shielded, 1.2mm, DC, 3-wire, M8(3P), PNP NC

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 M5

Mounting type Flush

Sensing distance 1.2 mm

Output type PNP

Operation mode NC

Connection method Connector M8 - 3 pin

Material housing Stainless steel

Cable specifications -

Overall length of sensor 40 mm

Thread length 14 mm

ETIM for 375514 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)
Breaker 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)

5 mm

Switching distance (EF003647)

1.2 mm

Length of sensor (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05S12-MC-B2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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