

INDUSTRIAL COMPONENT DATA

E2E-S05S12-MC-C2 E2E 8133H E2ES05S12MCC2OMS OMRON

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

Brand: OMRON | Manufacturer Part Number: E2E-S05S12-MC-C2



Manufacturer	OMRON
MPN / Reference	E2E-S05S12-MC-C2
Catalog number	E2ES05S12MCC2OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-60C95C38CE
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Product Overview

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

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

SizeM5Mounting typeFlushSensing distance1.2 mmOutput typeNPNOperation modeNCConnection methodConnector M8 - 3 pinMaterial housingStainless steelCable specifications-Overall length of sensor40 mmThread length14 mmDegree of protection (IP)IP67

ETIM for 375515 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)
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)
5 mm
Switching distance (EF003647)
1.2 mm
Length of sensor (EF007334)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S05S12-MC-C2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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