

INDUSTRIAL COMPONENT DATA

E2E-C04S12-MC-B1 E2E 8106M E2EC04S12MCB1OMS OMRON Inductive day.4mm Flush-1.2 mm 3h PNP NA Connector M8 3-pin

Brand: OMRON | Manufacturer Part Number: E2E-C04S12-MC-B1



Manufacturer	OMRON
MPN / Reference	E2E-C04S12-MC-B1
Catalog number	E2EC04S12MCB1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-A1560C89EF
Generated	2026-08-04

Product Overview

Inductive day.4mm Flush-1.2 mm 3h PNP NA Connector M8 3-pin

Proximity sensor, inductive, Dia 4 mm, shielded, 1.2 mm, DC, 3-wire, PNP NO, M8 connector 3 pins

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

Sizedia 4 mmMounting typeFlushSensing distance1.2 mmOutput typePNPOperation modeNOConnection
methodConnector M8 - 3 pinMaterial housingStainless steelCable specifications-Overall length of sensor40 mmDegree of
protection (IP)IP67

ETIM for 375559 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)
4 mm
Switching distance (EF003647)
1.2 mm
Length of sensor (EF007334)
40.1....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-C04S12-MC-B1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.