

INDUSTRIAL COMPONENT DATA

E2E-S04N02-WC-B1 2M E2E 8090M E2ES04N02WCB12MOMS OMRON Inductive day.M4 Not enr 2mm 3h PNP NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2E-S04N02-WC-B1 2M



Manufacturer	OMRON
MPN / Reference	E2E-S04N02-WC-B1 2M
Catalog number	E2ES04N02WCB12MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive day.M4 Not enr 2mm 3h PNP NA Cable 2m

Proximity sensor, inductive, M4, Non-Shielded, 2mm, DC, 3-wire, PW, 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

SizeM4Mounting typeNon-flushSensing distance2 mmOutput typePNPOperation modeNOConnection methodCableMaterial
housingStainless steelCable specificationsPVC (oil-resistant)Cable length2 mOverall length of sensor33 mmThread
length14 mmDegree of protection (IP)IP67

ETIM for 375552 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)
Other
Mechanical mounting condition for sensor (EF004041)
Not flat
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)
Cable
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)
2 mm
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-S04N02-WC-B1 2M 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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