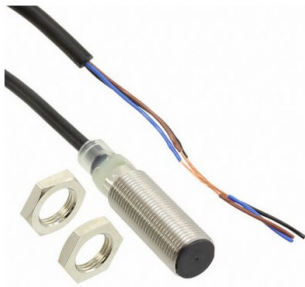


INDUSTRIAL COMPONENT DATA

E2B-M12KS04-WP-C1 2M E2B 2148B**E2BM12KS04WPC12MOMI OMRON Inductive M12 Flush 4 mm
3h NPN NA Cable 2m Lite**

Brand: OMRON | Manufacturer Part Number: E2B-M12KS04-WP-C1 2M



Manufacturer	OMRON
MPN / Reference	E2B-M12KS04-WP-C1 2M
Catalog number	E2BM12KS04WPC12MOMI
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-0144416CB8
Generated	2026-08-01

Product Overview

Inductive M12 Flush 4 mm 3h NPN NA Cable 2m Lite

Proximity sensor, inductive, nickel-brass, short body, M12, shielded, 4 mm, DC, 3-wire, NPN NO, 2 m cable

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 > E2B

Additional Product Information

SizeM12Mounting typeQuasi-flushSensing distance4 mmOutput typeNPNOperation modeNOConnection
methodCableMaterial housingBrass, nickel platedCable specificationsPVCCable length2 mOverall length of sensor47
mmThread length30 mmDegree of protection (IP)IP67
ETIM for 674459 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)
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)
Cable
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)
12 mm
Switching distance (EF003647)
4 mm
Length of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M12KS04-WP-C1 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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