

INDUSTRIAL COMPONENT DATA

E2B-M12KN08-M1-B1-20 E2B 7724M

E2BM12KN08M1B120OMS OMRON Multi Pack E2B includes 20 units E2B-M12KN08-M1-B1

Brand: OMRON | Manufacturer Part Number: E2B-M12KN08-M1-B1-20



Manufacturer	OMRON
MPN / Reference	E2B-M12KN08-M1-B1-20
Catalog number	E2BM12KN08M1B120OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-CCD2393F6B
Generated	2026-07-29

Product Overview

Multi Pack E2B includes 20 units E2B-M12KN08-M1-B1

Multi-pack E2B-M12KN08-M1-B1 OMS: 1 pcs. = 1 box of 20 pcs.

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 typeNon-flushSensing distance8 mmOutput typePNPOperation modeNOConnection methodConnector
M12Material housingBrass, nickel platedCable specifications-Overall length of sensor51 mmThread length24 mmDegree of
protection (IP)IP67

ETIM for 671224 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)
Nickel-plated
Mechanical mounting condition for sensor (EF004041)
Not flat
Performance level according to EN ISO 13849-1 (EF007399)
None
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 M12
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
PNP
Interference resistance to magnetic fields (EF008275)
Immune against magnetic DC-field
Explosion safety category for gas (EF003997)
None
Cascadable (EF000507)
No
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)
1
Number of semiconductor outputs with signalling function (EF003945)
1
Number of protected semiconductor outputs (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M12KN08-M1-B1-20 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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