

INDUSTRIAL COMPONENT DATA

E2EW-X2B312 2M E2EW0005M E2EWX2B3122MOMS OMRON

Proximity sensor, inductive, full metal stainless steel 303 M..

Brand: OMRON | Manufacturer Part Number: E2EW-X2B312 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X2B312 2M
Catalog number	E2EWX2B3122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity sensor, inductive, full metal stainless steel 303 M12, shielded, 2 mm, DC, 3-wire, PNP NO+NC, 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 > Others

Additional Product Information

SizeM12Mounting typeFlushSensing distance2 mmOutput typePNPOperation modeNO + NCConnection methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor41.9 mmThread length30.4 mmFeaturesMetal sensing faceDegree of protection (IP)IP67
ETIM for 695112 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)

None

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Change-over 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)

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)

0

Number of semiconductor outputs with signalling function (EF003945)

2

Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

12 mm

Switching distance (EF0036...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X2B312 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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