

INDUSTRIAL COMPONENT DATA

E2EW-X2B112 2M E2EW0002E 695114 OMRON Proximity sensor, inductive, fully metallic, stainless steel 303 M12, ..

Brand: OMRON | Manufacturer Part Number: E2EW-X2B112 2M



Manufacturer	OMRON
MPN / Reference	E2EW-X2B112 2M
Catalog number	E2EWX2B1122MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-364BDCFC30
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Product Overview

Proximity sensor, inductive, fully metallic, stainless steel 303 M12, armored, 2 mm, DC, 3 wires, PNP NA, 2 m pre-wired.

Proximity sensor, inductive, full metal stainless steel 303 M12, shielded, 2 mm, DC, 3-wire, PNP 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 > Others
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Additional Product Information

Specifications

Size M12

Mounting type Flush

Sensing distance 2 mm

Output type PNP

Operation mode NO

Connection method Cable

Material housing Stainless steel

Cable specifications PVC

Cable length 2 m

Overall length of sensor 41.9 mm

Thread length 30.4 mm

Features Metal sensing face

Degree of protection (IP) IP67

ETIM for 695114 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)

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

Interference resistance to magnetic fields (EF008275)

Immune against magnetic DC- and AC-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)

0

Number of semiconductor outputs with signalling func...

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Send OMRON / E2EW-X2B112 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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