

INDUSTRIAL COMPONENT DATA

E2EW-QX5B318 2M E2EW0517E E2EWQX5B3182MOMS

OMRON Proximity sensor, inductive, fluororesin coating (base mate..

Brand: OMRON | Manufacturer Part Number: E2EW-QX5B318 2M



Manufacturer	OMRON
MPN / Reference	E2EW-QX5B318 2M
Catalog number	E2EWQX5B3182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-8209DB1410
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Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303) M18, shielded, 5 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

Specifications

Size M18

Mounting type Flush

Sensing distance 5 mm

Output type PNP

Operation mode NO + NC

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 Fluoroplastic coating, Metal sensing face

Degree of protection (IP) IP67

ETIM for 695097 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX5B318 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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