

INDUSTRIAL COMPONENT DATA

E2E-X2C18 2M E2EN0019E 694862 OMRON Proximity sensor, inductive, short body brass M8, flush, 4 mm, DC, 3-wir..

Brand: OMRON | Manufacturer Part Number: E2E-X2C18 2M



Manufacturer	OMRON
MPN / Reference	E2E-X2C18 2M
Catalog number	E2EX2C182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-183E836A44
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Product Overview

Proximity sensor, inductive, short SUS body M8, shielded, 2 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 > New E2E

Additional Product Information

Specifications

Size M8

Mounting type Flush

Sensing distance 2 mm

Overall length of sensor 37.8 mm

Thread length 22 mm

Material housing Stainless steel

Output type NPN

Operation mode NO

Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 2 m

IO-Link function

IO-Link baud rate Not Applicable

Degree of protection (IP) IP67/IP67G/IP69K

ETIM for 694862 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)

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 semicondu...

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Send OMRON / E2E-X2C18 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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