

INDUSTRIAL COMPONENT DATA

E2E-X8MB3D12 5M E2EN1163D E2EX8MB3D125MOMS

OMRON Proximity sensor, inductive, nickel-brass, short body, M12,..

Brand: OMRON | Manufacturer Part Number: E2E-X8MB3D12 5M



Manufacturer	OMRON
MPN / Reference	E2E-X8MB3D12 5M
Catalog number	E2EX8MB3D125MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EC2E3F19CA
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Product Overview

Proximity sensor, inductive, nickel-brass, short body, M12, unshielded, 8 mm, DC, 3-wire, PNP NO+NC, IO-Link COM2, 5 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

ETIM for 699665 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)

Anticoincidence

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

Other

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)

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)

2

Number of protected semiconductor outputs (EF003951)

0

Diameter sensor (EF007111)

12 mm

Switching distance (EF003647)

8 mm

Length of sensor (EF007334)

47.1 mm

Switching frequency (EF003587)

800 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8MB3D12 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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