

INDUSTRIAL COMPONENT DATA

E2E-X3D1-M1G E2E 8816B E2EX3D1M1GOMS,1 OMRON

Proximity sensor, inductive, M12, shielded, 3mm, DC, 2-wire, NO..

Brand: OMRON | Manufacturer Part Number: E2E-X3D1-M1G



Manufacturer	OMRON
MPN / Reference	E2E-X3D1-M1G
Catalog number	E2EX3D1M1GOMS.1
Category	Inductive proximity switch
Minimum order	50 Pcs
Document ID	EO-54384C35A2
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Product Overview

Proximity sensor, inductive, M12, shielded, 3mm, DC, 2-wire, NO, M12 Connector

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 > E2E

Additional Product Information

ETIM for 708766 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

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

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)
Metal

Explosion safety category for gas (EF003997)
None

Explosion safety category for dust (EF003998)
None

Voltage type (EF000187)
DC

Construction type housing (EF004008)
Cylinder, screw-thread

Coating housing (EF001601)
Nickel-plated

Type of actuation (EF006949)
Metallic Target

Type of switch function (EF003963)
Normally open contact

Type of electric connection (EF003961)
Connector M12

Type of interface (EF006977)
None

Type of switching output (EF003962)
2-wire

Cascadable (EF000507)
No

With monitoring function downstream switching devices (EF004052)
No

Compression-resistant (EF007106)
No

Suitable for safety functions (EF001597)
No

Number of semiconductor outputs with signalling function (EF003945)
1

Switching frequency (EF003587)
1000 Hz

Number of contact energized outputs with signalling function (EF003946)
0

Number of protected contact energized outputs (EF003952)
0

Number of protected semiconductor outputs (EF003951)
0

Diameter sensor (EF007111)
12 mm

Switching distance (EF003647)
3 mm

Length of sensor (EF007334)
48 mm

Supply voltage (EF004127)

12 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X3D1-M1G with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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