

INDUSTRIAL COMPONENT DATA

E2E-X7D1-M1G E2E 8819G E2EX7D1M1GOMS,1 OMRON

Proximity sensor, inductive, M18, shielded, 7 mm, DC, 2-wire, N..

Brand: OMRON | Manufacturer Part Number: E2E-X7D1-M1G



Manufacturer	OMRON
MPN / Reference	E2E-X7D1-M1G
Catalog number	E2EX7D1M1GOMS.1
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-62DFEC8F4F
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Product Overview

Proximity sensor, inductive, M18, shielded, 7 mm, 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 708768 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)
Concise
Performance level according to EN ISO 13849-1 (EF007399)
Level a
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)
Connector M12
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
2-wire
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 semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
18 mm
Switching distance (EF003647)
7 mm
Length of sensor (EF007334)
53 mm
Switching frequency (EF003587)
500 Hz
Number of contact energized outputs with signalling function (EF003946)
0
Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X7D1-M1G with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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