

INDUSTRIAL COMPONENT DATA

E2E-X6MD28 5M E2E 8326H 681842 OMRON Proximity sensor, inductive, stainless steel, M8, unshielded, 6 mm, NA,..

Brand: OMRON | Manufacturer Part Number: E2E-X6MD28 5M



Manufacturer	OMRON
MPN / Reference	E2E-X6MD28 5M
Catalog number	E2EX6MD285MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EB47B16B3D
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Product Overview

Proximity sensor, inductive, stainless steel, M8, non-shielded, 6 mm, NC, 5 m cable, DC 2-wire

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 Non-flush

Sensing distance 6 mm

Overall length of sensor 37.8 mm

Thread length 20 mm

Material housing Stainless steel

Output type 2-wire

Operation mode NC

Connection method Cable

Cable specifications PVC (oil-resistant)

Cable length 5 m

IO-Link function

Degree of protection (IP) IP67/IP67G/IP69K

ETIM for 681842 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)
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)
Breaker 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)
2-wire
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)
1
Number of protected semiconductor outputs (EF003951)

0

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X6MD28 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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