

INDUSTRIAL COMPONENT DATA

E2E-X2B1T8 2M E2EN0263E 687537 OMRON Proximity Sensor, Inductive, SUS Short Body, M8, Shielded, 2 mm, DC, 3-..

Brand: OMRON | Manufacturer Part Number: E2E-X2B1T8 2M



Manufacturer	OMRON
MPN / Reference	E2E-X2B1T8 2M
Catalog number	E2EX2B1T82MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-2BC078AAC7
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Product Overview

Proximity sensor, inductive, short SUS body M8, shielded, 2 mm, DC, 3-wire, PNP NO, IO-Link COM3, 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

ETIM for 687537 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)
Other
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Normally open contact
Type of electric connection (EF003961)
Cable
Type of interface (EF006977)
Other
Type of switching output (EF003962)
PNP
Cascadable (EF000507)
Yes
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)
1.5 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)
8 mm
Switching distance (EF003647)
2 mm
Length of sensor (EF007334)
37.8 mm
Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X2B1T8 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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