

INDUSTRIAL COMPONENT DATA

E2E-X8B1T18-M1TJ 0,3M E2EN1506M E2EX8B1T18M1TJ03MOMS OMRON Proximity sensor, inductive, nickel-brass, short ..

Brand: OMRON | Manufacturer Part Number: E2E-X8B1T18-M1TJ 0,3M



Manufacturer	OMRON
MPN / Reference	E2E-X8B1T18-M1TJ 0,3M
Catalog number	E2EX8B1T18M1TJ03MOMS
Category	Inductive proximity switch
Minimum order	20 Pcs
Document ID	EO-868B729EF9
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Product Overview

Proximity sensor, inductive, nickel-brass, short body, M18, shielded, 8 mm, DC, 3-wire, PNP NO, IO-Link COM3, M12 pigtail Smartclick connector, 0.3 m

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 687872 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Mechanical mounting condition for sensor (EF004041)

Quasi-flat

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)
Cable with connector
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)
500 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)
18 mm
Switching distance (EF003647)
8 mm
Length of sensor (EF007334)
55.3 mm

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8B1T18-M1TJ 0,3M 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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