INDUSTRIAL COMPONENT DATA

E2E-X10MB2L18-M1 E2EN1646F 699982 OMRON Proximity sensor, inductive, nickel-brass long body, M18, unshielded..

Brand: OMRON | Manufacturer Part Number: E2E-X10MB2L18-M1

Manufacturer	OMRON
MPN / Reference	E2E-X10MB2L18-M1
Catalog number	E2EX10MB2L18M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-6DEA894535
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Product Overview

Proximity sensor, inductive, nickel-brass, long body, M18, unshielded, 10 mm, DC, 3-wire, PNP NC, 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 > New E2E

Additional Product Information

Specifications
Size M18
Mounting type Non-flush
Sensing distance 10 mm
Overall length 75 mm
Thread length 50 mm
Material housing Brass, nickel plated
Output type PNP
Operation mode NC
Connection method Connector M12
Cable specifications -
IO-Link function
Degree of protection (IP) IP67/IP69K
ETIM for 699982 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)	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)	Connector M12
Type of interface (EF006977)	None
SIL according to IEC 61508 (EF009889)	None
Housing material (EF001596)	Metal
Type of switching output (EF003962)	PNP
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X10MB2L18-M1 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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