

INDUSTRIAL COMPONENT DATA

E2E-X50MB1TL30-M1 E2EN2255E 687958 OMRON Proximity sensor, inductive, nickel-brass long body, M30, unshielde..

Brand: OMRON | Manufacturer Part Number: E2E-X50MB1TL30-M1



Manufacturer	OMRON
MPN / Reference	E2E-X50MB1TL30-M1
Catalog number	E2EX50MB1TL30M1OMS
Category	Inductive proximity switch
Minimum order	5 Pcs
Document ID	EO-5BFC3E8DBD
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Product Overview

Proximity Sensor, inductive, long body, nickel-brass, M30, without shielding, 50 mm, dc, 3-wire, PNP, NA, IO-Link COM3, connector M12

Proximity sensor, inductive, nickel-brass, long body, M30, unshielded, 50 mm, DC, 3-wire, PNP NO, IO-Link COM3, 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
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Additional Product Information

Specifications

Size M30

Mounting type Non-flush

Sensing distance 50 mm

Overall length 95 mm

Thread length 65 mm

Material housing Brass, nickel plated

Output type IO-Link, PNP

Operation mode NO

Connection method Connector M12

Cable specifications -

IO-Link function

IO-Link baud rate COM3 (230.4 kbps)
Degree of protection (IP) IP67/IP69K
ETIM for 687958 Sensors (EC002714)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
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
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)
Connector M12
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)

100 Hz

Number of contact energized outputs with signalling fu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X50MB1TL30-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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