

INDUSTRIAL COMPONENT DATA

E2E-X30MB1TL18-M1 E2EN1693H 687981 OMRON Proximity sensor, inductive, nickel-brass long body, M18, unshielde..

Brand: OMRON | Manufacturer Part Number: E2E-X30MB1TL18-M1



Manufacturer	OMRON
MPN / Reference	E2E-X30MB1TL18-M1
Catalog number	E2EX30MB1TL18M1OMS
Category	Inductive proximity switch
Minimum order	5 Pcs
Document ID	EO-CAC8974DB1
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Product Overview

Proximity sensor, inductive, nickel-brass, long body, M18, unshielded, 30 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

SizeM18Mounting typeNon-flushSensing distance30 mmOverall length of sensor75 mmThread length47 mmMaterial housingBrass, nickel platedOutput typeIO-Link, PNPOperation modeNOConnection methodConnector M12Cable specifications-IO-Link functionIO-Link baud rateCOM3 (230.4 kbps)Degree of protection (IP)IP67/IP69K

ETIM for 687981 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)
Normally open contact
Type of electric connection (EF003961)
Connector M12
Type of interface (EF006977)
Other
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
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X30MB1TL18-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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