

INDUSTRIAL COMPONENT DATA

E2E-X8C1L18-M1 E2EN1391B 696114 OMRON Proximity sensor, inductive, long nickel-brass body, M18, unshielded, ..

Brand: OMRON | Manufacturer Part Number: E2E-X8C1L18-M1



Manufacturer	OMRON
MPN / Reference	E2E-X8C1L18-M1
Catalog number	E2EX8C1L18M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-C41FE25C94
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Product Overview

Proximity sensor, inductive, nickel-brass, long body, M18, shielded, 8 mm, DC, 3-wire, NPN NO, 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 M18

Mounting type Quasi-flush

Sensing distance 8 mm

Overall length of sensor 75 mm

Thread length 60 mm

Material housing Brass, nickel plated

Output type NPN

Operation mode NO

Connection method Connector M12

Cable specifications -

IO-Link function

IO-Link baud rate Not Applicable

Degree of protection (IP) IP67/IP69K

ETIM for 696114 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)
Quasi-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)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Metal
Type of switching output (EF003962)
NPN
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X8C1L18-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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