

INDUSTRIAL COMPONENT DATA

E2E-X16MC2L18 2M E2EN1427G E2EX16MC2L182MOMS OMRON Proximity sensor, inductive, nickel-brass, long body, M18..

Brand: OMRON | Manufacturer Part Number: E2E-X16MC2L18 2M



Manufacturer	OMRON
MPN / Reference	E2E-X16MC2L18 2M
Catalog number	E2EX16MC2L182MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-30405A0818
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Product Overview

Proximity sensor, inductive, nickel-brass, long body, M18, unshielded, 16 mm, DC, 3-wire, NPN NC, 2 m cable
Proximity sensor, inductive, nickel-brass, short body, M18, flush, 14 mm, DC, 3-wire, NPN NC, 2 m pre-wired

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

Specs
Size M18
Mounting type Non-flush
Sensing distance 16 mm
Overall length of sensor 77.3 mm
Thread length 50 mm
Material housing Brass, nickel plated
Output type NPN
Operation mode NC
Connection method Cable
Cable specifications PVC (oil-resistant)
Cable length 2 m

IO-Link function
IO-Link baud rate Not Applicable
Degree of protection (IP) IP67/IP67G/IP69K
ETIM for 698899 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)
Cable
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 semi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2E-X16MC2L18 2M 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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