

INDUSTRIAL COMPONENT DATA

E2B-M18LN16-WP-B2 2M E2B 2350G 674462 OMRON

Inductive M18 Long No enr 16mm 3h PNP NC Cable 2m Lite

Brand: OMRON | Manufacturer Part Number: E2B-M18LN16-WP-B2 2M



Manufacturer	OMRON
MPN / Reference	E2B-M18LN16-WP-B2 2M
Catalog number	E2BM18LN16WPB22MOMI
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Inductive M18 Long, Non-enr 16mm 3h PNP NC Cable 2m Lite

Proximity sensor, inductive, nickel-brass, long body, M18, unshielded, 16 mm, DC, 3-wire, PNP-NC, 2 m Prewired

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 > E2B
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Additional Product Information

Specifications

Size M18

Mounting type Non-flush

Sensing distance 16 mm

Output type PNP

Operation mode NC

Connection method Cable

Material housing Brass, nickel plated

Cable specifications PVC

Cable length 2 m

Overall length of sensor 78 mm

Thread length 48 mm

Degree of protection (IP) IP67

ETIM for 674462 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)
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 mm

Switchi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2B-M18LN16-WP-B2 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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