

INDUSTRIAL COMPONENT DATA

E2A-S18KN16-WP-B1 2M E2A 7458B**E2AS18KN16WPB12MOMS OMRON Stainless steel Short-3h
NoEnr 16mm M18 PNP NA Cabl..**

Brand: OMRON | Manufacturer Part Number: E2A-S18KN16-WP-B1 2M



Manufacturer	OMRON
MPN / Reference	E2A-S18KN16-WP-B1 2M
Catalog number	E2AS18KN16WPB12MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-583DDCD0C5
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Product Overview

Stainless steel Short-3h NoEnr 16mm M18 PNP NA Cable 2m

Proximity sensor, inductive, stainless steel, short body, M18, non-shielded, 16mm, DC, 3-wire, PNP-NO, 2 m cable

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 > E2A

Additional Product Information

SizeM18Mounting typeNon-flushSensing distance16 mmOutput typePNPOperation modeNOConnection
methodCableMaterial housingStainless steelCable specificationsPVCCable length2 mOverall length of sensor59 mmThread
length29 mmDegree of protection (IP)IP67/IP69K
ETIM for 659191 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)
Other
Mechanical mounting condition for sensor (EF004041)
Not flat
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)
Cable
Type of interface (EF006977)
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
Switching distance (EF003647)
16 mm
Length of sensor (EF007334)
59 mm
Switching frequency (EF003587)
400 Hz
Number of contact energized outputs with si...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S18KN16-WP-B1 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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