

INDUSTRIAL COMPONENT DATA

E2A-S08KS02-M3-C1 E2A 7462M E2AS08KS02M3C1OMS

OMRON Stainless steel Short-3h Enr 2mm M8 NPN NA M8 Connector ..

Brand: OMRON | Manufacturer Part Number: E2A-S08KS02-M3-C1



Manufacturer	OMRON
MPN / Reference	E2A-S08KS02-M3-C1
Catalog number	E2AS08KS02M3C1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-1C54C18830
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Product Overview

Stainless steel Short-3h Enr 2mm M8 NPN NA M8 Connector 4pines

Proximity sensor, inductive, stainless steel, short body, M8, shielded, 2 mm, DC, 3-wire, NPN-NO, M8 4-pin plug-in

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

Specifications

Size M8

Mounting type Flush

Sensing distance 2 mm

Output type NPN

Operation mode NO

Connection method Connector M8 - 4 pin

Material housing Stainless steel

Cable specifications -

Overall length 39 mm

Thread length 27 mm

ETIM for 659227 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)
Concise
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 M8
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 outputs (EF003951)
0
Diameter sensor (EF007111)

8 mm

Switching distance (EF003647)

2 mm

Length of sensor (EF007334)

39 mm

Switching frequency (EF003587)

1500 Hz

Number of cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S08KS02-M3-C1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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