

INDUSTRIAL COMPONENT DATA

E2A-S12KS04-M5-B1 E2A 7422A E2AS12KS04M5B1OMS OMRON Stainless steel Short-3h Enr 4mm M12 NPN NA Connector M8

Brand: OMRON | Manufacturer Part Number: E2A-S12KS04-M5-B1



Manufacturer	OMRON
MPN / Reference	E2A-S12KS04-M5-B1
Catalog number	E2AS12KS04M5B1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-96D84C6619
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Product Overview

Stainless steel Short-3h Enr 4mm M12 NPN NA Connector M8

Proximity switch, inductive, stainless steel, short body, M12, shielded, 4 mm, DC, PNP-NO, M8 connector (3 pin)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathOMRON > Proximity Sensors > E2A

Additional Product Information

SizeM12Mounting typeFlushSensing distance4 mmOutput typePNPOperation modeNOConnection methodConnector M8 - 3 pinMaterial housingStainless steelCable specifications-Overall length of sensor48 mmThread length34 mmDegree of protection (IP)IP67/IP69K
ETIM for 659216 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
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 M8
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)
12 mm
Switching distance (EF003647)
4 mm
Length of se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S12KS04-M5-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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