

INDUSTRIAL COMPONENT DATA

E2A-S18KS08-M1-B1 E2A 7154M E2AS18KS08M1B1 OMRON Stainless steel Short-3h Enr 8mm M18 PNP NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2A-S18KS08-M1-B1



Manufacturer	OMRON
MPN / Reference	E2A-S18KS08-M1-B1
Catalog number	E2AS18KS08M1B1
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-64528172E9
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Product Overview

Stainless steel Short-3h Enr 8mm M18 PNP NA M12 Connector

Proximity sensor, inductive, stainless steel, short body, M18, shielded, 8 mm, DC, 3-wire, PNP NO, M12 connector

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

SizeM18Mounting typeFlushSensing distance8 mmOutput typePNPOperation modeNOConnection methodConnector
M12Material housingStainless steelCable specifications-Overall length of sensor53 mmThread length39 mmDegree of
protection (IP)IP67/IP69K

ETIM for 168902 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)
Level a
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 M12
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
Switching distance (EF003647)
8 mm
Length of senso...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S18KS08-M1-B1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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