

INDUSTRIAL COMPONENT DATA

E2A-S18KS08-M1-C1 E2A 7449C E2AS18KS08M1C1OMS OMRON Stainless steel Short-3h Enr 8mm M18 NPN NA M12 Connector

Brand: OMRON | Manufacturer Part Number: E2A-S18KS08-M1-C1



Manufacturer	OMRON
MPN / Reference	E2A-S18KS08-M1-C1
Catalog number	E2AS18KS08M1C1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

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

Stainless Steel Short 3h Enr 8mm M18 NPN NA Connector M12

Proximity sensor, inductive, stainless steel, short body, M18, shielded, 8 mm, DC, 3-wire, NPN-NO, M12 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
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Additional Product Information

FeaturesExtended sensing range inductive sensor in cylindrical stainless steel housing

The performance and operational reliability of the E2A family is also available in stainless steel housing.

Stainless steel housing (SUS 303)

Ordering information

Pre-wired

Size

Sensing distance

Thread length (overall length)

Output

configuration

Order code (for pre-wired types with 2 m PVC cable)

Operation mode NO

Operation mode NC

M8

¢

-

2.0 mm

27 (40) mm

PNP1

E2A-S08KS02-WP-B1 2M

E2A-S08KS02-WP-B2 2M

-

¢

4.0 mm

21 (40) mm

PNP1

E2A-S08KN04-WP-B1 2M

E2A-S08KN04-WP-B2 2M

M12

¢

-

4.0 mm

34 (50) mm

PNP1

E2A-S12KS04-WP-B1 2M

E2A-S12KS04-WP-B2 2M

-

¢

8.0 mm

27 (50) mm

PNP1

E2A-S12KN08-WP-B1 2M

E2A-S12KN08-WP-B2 2M

M18

¢

-

8.0 mm

39 (59) mm

PNP1

E2A-S18KS08-WP-B1 2M

E2A-S18KS08-WP-B2 2M

-

¢

16.0 mm

29 (59) mm

PNP1

E2A-S18KN16-WP-B1 2M

E2A-S18KN16-WP-B2 2M

M30

¢

-

15.0 mm

44 (64) mm

PNP1

E2A-S30KS15-WP-B1 2M

E2A-S30KS15-WP-B2 2M

-

¢

20.0 mm²

29 (64) mm

PNP1

E2A-S30KN20-WP-B1 2M

E2A-S30KN20-WP-B2 2M

Connector types (M12)

Size

Sensing distance

Thread length (overall length)

Output

configuration

Order code (for M12 connector types)

Operation mode NO

Operation mode NC

M8

¢

-

2.0 mm

27 (43) mm

PNP1

E2A-S08KS02-M1-B1

E2A-S08KS02-M1-B2

-

¢

4.0 mm

21 (43) mm

PNP1

E2A-S08KN04-M1-B1

E2A-S08KN04-M1-B2

M12

¢

-

4.0 mm

24 (48) mm

PNP1

E2A-S12KS04-M1-B1

E2A-S12KS04-M1-B2

-
¢
8.0 mm
27 (48) mm
PNP1
E2A-S12KN08-M1-B1
E2A-S12KN08-M1-B2
M18
¢
-
8.0 mm
39 (53) mm
PNP1
E2A-S18KS08-M1-B1
E2A-S18KS08-M1-B2
-
¢
16.0 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A-S18KS08-M1-C1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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