

INDUSTRIAL COMPONENT DATA

E2A3-M18KS11-M1-C2 183134 OMRON Triple short-range 3h Enr 11mm M18 NPN NC M12

Brand: OMRON | Manufacturer Part Number: E2A3-M18KS11-M1-C2



Manufacturer	OMRON
MPN / Reference	E2A3-M18KS11-M1-C2
Catalog number	183134
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EB551C9737
Generated	2026-07-31

Product Overview

Triple short-range 3h Enr 11mm M18 NPN NC M12

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

Additional Product Information

FeaturesLong (triple) distance inductive sensor in cylindrical brass housing

The E2A3 family features an optimised sensing performance to achieve triple sensing distance for flush mounting requirements.

Triple distance for enhanced sensor protection from mechanical damage

IP67 and IP69k

Ordering information

Pre-wired

(For different cable materials and lengths, special housing length or special connectors, please refer to complete datasheet.)

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

⌀

-

3.0 mm

27 (40) mm

PNP

E2A3-S08KS03-WP-B1 2M

E2A3-S08KS03-WP-B2 2M

NPN

E2A3-S08KS03-WP-C1 2M

E2A3-S08KS03-WP-C2 2M

M12

⌀

-

6.0 mm

34 (50) mm

PNP

E2A3-M12KS06-WP-B1 2M

E2A3-M12KS06-WP-B2 2M

NPN

E2A3-M12KS06-WP-C1 2M

E2A3-M12KS06-WP-C2 2M

M18

⌀

-

11.0 mm

39 (60) mm

PNP

E2A3-M18KS11-WP-B1 2M

E2A3-M18KS11-WP-B2 2M

NPN

E2A3-M18KS11-WP-C1 2M

E2A3-M18KS11-WP-C2 2M

M30

⌀

-

20.0 mm

44 (65) mm

PNP

E2A3-M30KS20-WP-B1 2M

E2A3-M30KS20-WP-B2 2M

NPN

E2A3-M30KS20-WP-C1 2M

E2A3-M30KS20-WP-C2 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
¢
-
3.0 mm
27 (44) mm
PNP
E2A3-S08KS03-M1-B1
E2A3-S08KS03-M1-B2
NPN
E2A3-S08KS03-M1-C1
E2A3-S08KS03-M1-C2
M12
¢
-
6.0 mm
34 (49) mm
PNP
E2A3-M12KS06-M1-B1
E2A3-M12KS06-M1-B2
NPN
E2A3-M12KS06-M1-C1
E2A3-M12KS06-M1-C2
M18
¢
-
11...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2A3-M18KS11-M1-C2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.