

INDUSTRIAL COMPONENT DATA

E2K-L13MC1 2M E2KF1015A E2KL13MC12M OMRON

Sensor-level liquid D11mm NPN

Brand: OMRON | Manufacturer Part Number: E2K-L13MC1 2M



Manufacturer	OMRON
MPN / Reference	E2K-L13MC1 2M
Catalog number	E2KL13MC12M
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-2DA8937208
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Product Overview

Sensor-level liquid D11mm NPN
Capacitive, Liquid level sensing, 8 to 11mm tube, NPN, 2m cable

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 > E2K
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Additional Product Information

ETIM for 131855 Sensors (EC002715)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Coating housing (EF001601)
Other
Mechanical mounting condition for sensor (EF004041)
Not flat
Performance level according to EN ISO 13849-1 (EF007399)

None

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Other

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

Type of switching output (EF003962)

NPN

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

No

With monitoring function downstream switching devices (EF004052)

No

Compression-resistant (EF007106)

No

With status indication (EF001602)

Yes

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

Width sensor (EF007094)

24 mm

Height of sensor (EF007283)

43 mm

Switching distance (EF003647)

1 mm

Length of sensor (EF007334)

20 mm

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

12 V

Rated control supply voltage DC (EF003980)
10.8 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2K-L13MC1 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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