

INDUSTRIAL COMPONENT DATA

E2K-F10MC1-A 2M E2KF1020H E2KF10MC1A2M OMRON

Capacitive Level cc 3h 10mm NPN NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2K-F10MC1-A 2M



Manufacturer	OMRON
MPN / Reference	E2K-F10MC1-A 2M
Catalog number	E2KF10MC1A2M
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-30274BFC1F
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Product Overview

Capacitive Level cc 3h 10mm NPN NA Cable 2m

Proximity sensor, capacitive, flat, unshielded, 10 mm, DC, 3-wire, NPN-NO, 2 m 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

Additional Product Information

ETIM for 171939 Sensors (EC002715)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Quasi-flat

Performance level according to EN ISO 13849-1 (EF007399)

Level a

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)

Yes

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)

50 mm

Height of sensor (EF007283)

10.1 mm

Switching distance (EF003647)

10 mm

Length of sensor (EF007334)

20 mm

Switching frequency (EF003587)

100 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

12 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2K-F10MC1-A 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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