

INDUSTRIAL COMPONENT DATA

E2K-C25MF1 E2K 5004M E2KC25MF1 OMRON Capacitive dc 3h 25mm PNP NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2K-C25MF1



Manufacturer	OMRON
MPN / Reference	E2K-C25MF1
Catalog number	E2KC25MF1
Category	Capacitive proximity switch
Minimum order	1 Pcs
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Product Overview

Capacitive dc 3h 25mm PNP NA Cable 2m

Proximity sensor, capacitive, 34mm dia, unshielded, 25mm, DC, 3-wire, PNP-NO, 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

Additional Product Information

ETIM for 147129 Sensors (EC002715)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder plain

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Other

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)

Other

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)

34 mm

Switching distance (EF003647)

25 mm

Length of sensor (EF007334)

82 mm

Switching frequency (EF003587)

70 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2K-C25MF1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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