

INDUSTRIAL COMPONENT DATA

E2K-X8ME1 2M E2KX1011C E2KX8ME1 OMRON Capacitive Threaded cc 3h 8mm M18 NPN NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2K-X8ME1 2M



Manufacturer	OMRON
MPN / Reference	E2K-X8ME1 2M
Catalog number	E2KX8ME1
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-1DDF41AE02
Generated	2026-07-29

Product Overview

Capacitive Threaded cc 3h 8mm M18 NPN NA Cable 2m

Proximity sensor, capacitive, M18, unshielded, 8mm, DC, 3-wire, NPN-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 131775 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)

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 with connector

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Other

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

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)

18.5 mm

Switching distance (EF003647)

8 mm

Length of sensor (EF007334)

80 mm

Switching frequency (EF003587)

100 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

10 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2K-X8ME1 2M 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.