

INDUSTRIAL COMPONENT DATA

E2K-X8MY1 E2KX1041E 131781 OMRON Capacitive Threaded CA 2h 8mm M18 NA Cable 2m

Brand: OMRON | Manufacturer Part Number: E2K-X8MY1



Manufacturer	OMRON
MPN / Reference	E2K-X8MY1
Catalog number	E2KX8MY1
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-60E5DF5C1F
Generated	2026-07-28

Product Overview

Proximity Sensor, Capacitive 8mm Screwed M18 NA ca 2h 2m Cable
 Capacitive Threaded CA 2h 8mm M18 NA Cable 2m
 Proximity sensor, capacitive, M18, unshielded, 8 mm, AC, 2-wire, 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 > Others

Additional Product Information

ETIM for 131781 Sensors (EC002715)
 Feature Name
 Feature Value
 Explosion safety category for dust (EF003998)
 None
 Voltage type (EF000187)
 AC
 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)

2-wire

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

Width sensor (EF007094)

18.5 mm

Diameter sensor (EF007111)

18.5 mm

Height of sensor (EF007283)

18.5 mm

Switching distance (EF003647)

8 mm

Length of sensor (EF007334)

80 mm

Switching frequency (EF003587)

10 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-X8MY1 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.