

INDUSTRIAL COMPONENT DATA

E2K-X15MY1 5M E2KX1052M E2KX15MY15M OMRON

Proximity sensor, capacitive, M30, unshielded, 15 mm, AC, 2-wire, ..

Brand: OMRON | Manufacturer Part Number: E2K-X15MY1 5M



Manufacturer	OMRON
MPN / Reference	E2K-X15MY1 5M
Catalog number	E2KX15MY15M
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-E88CB229FE
Generated	2026-08-03

Product Overview

Proximity sensor, capacitive, M30, unshielded, 15 mm, AC, 2-wire, NO, 5 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 104693 Sensors (EC002715)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

AC

Construction type housing (EF004008)

Cylinder, screw-thread

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Not flat

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

None

Type of actuation (EF006949)

Metallic and non-metallic target

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

Type of switching output (EF003962)

2-wire

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

Diameter sensor (EF007111)

30.5 mm

Switching distance (EF003647)

15 mm

Length of sensor (EF007334)

80 mm

Switching frequency (EF003587)

10 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Rated control supply voltage AC 60 Hz (EF003979)

100 V

Rated control supply voltage AC 50 Hz (EF003978)

100 V

Supply voltage (EF004127)

90 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2K-X15MY1 5M 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.