

INDUSTRIAL COMPONENT DATA

E2K-X8MF1-M5J 1M E2KX1084R E2KX8MF1M5J1M OMRON

Capacitive Threaded cc 3h 8mm M18 PNP NA 1M cable M8 3-pin

Brand: OMRON | Manufacturer Part Number: E2K-X8MF1-M5J 1M



Manufacturer	OMRON
MPN / Reference	E2K-X8MF1-M5J 1M
Catalog number	E2KX8MF1M5J1M
Category	Capacitive proximity switch
Minimum order	1 Pcs
Document ID	EO-AFBDE76EA6
Generated	2026-08-02

Product Overview

Capacitive Threaded cc 3h 8mm M18 PNP NA 1M cable M8 3-pin

Proximity sensor, capacitive, M18, unshielded, 8mm, DC, 3-wire, PNP-NO, pig-tail M8 3-pin

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 392426 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
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)
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)
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-X8MF1-M5J 1M 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

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