

INDUSTRIAL COMPONENT DATA

E2EW-QX6B1T12-M1TJ 0,3M E2EW0435G

E2EWQX6B1T12M1TJ03MOMS OMRON Proximity sensor, inductive, fluororesin coat..

Brand: OMRON | Manufacturer Part Number: E2EW-QX6B1T12-M1TJ 0,3M



Manufacturer	OMRON
MPN / Reference	E2EW-QX6B1T12-M1TJ 0,3M
Catalog number	E2EWQX6B1T12M1TJ03MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-BB42BD81C7
Generated	2026-08-05

Product Overview

Proximity sensor, inductive, fluororesin coating (base material: SUS 303), M12, shielded, 6 mm, DC, 3-wire, PNP NO, IO-Link COM3, M12 pigtail Smartclick connector, 0.3 m

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 702342 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Concise

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

None

Type of interface for safety communication (EF003956)

None

Type of actuation (EF006949)

Metallic Target

Type of switch function (EF003963)

Normally open contact

Type of electric connection (EF003961)

Cable with connector

Type of interface (EF006977)

Other

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Metal

Type of switching output (EF003962)

PNP

Interference resistance to magnetic fields (EF008275)

Immune against magnetic DC- and AC-field

Explosion safety category for gas (EF003997)

None

Cascadable (EF000507)

No

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)

12 mm

Switching distance (EF003647)

6 mm

Length of sensor (EF007334)

41.5 mm

Switching frequency (EF003587)

2 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX6B1T12-M1TJ 0,3M 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.