

INDUSTRIAL COMPONENT DATA

E2EW-QX6B3T12-M1 E2EW0443H E2EWQX6B3T12M1OMS

OMRON Proximity sensor, inductive, fluororesin coating (base ma..

Brand: OMRON | Manufacturer Part Number: E2EW-QX6B3T12-M1



Manufacturer	OMRON
MPN / Reference	E2EW-QX6B3T12-M1
Catalog number	E2EWQX6B3T12M1OMS
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-31C4EC0B11
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Product Overview

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

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

Specifications

Size M12

Mounting type Flush

Sensing distance 6 mm

Output type IO-Link, PNP

Operation mode NO + NC

Connection method Connector M12

Material housing Stainless steel

Cable specifications -

IO-Link baud rate COM3 (230.4 kbps)

Overall length of sensor 54.4 mm

Thread length 28 mm

Features Fluoroplastic coating, Metal sensing face
Degree of protection (IP) IP67
ETIM for 702346 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)
Change-over contact
Type of electric connection (EF003961)
Connector M12
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 output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-QX6B3T12-M1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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