

INDUSTRIAL COMPONENT DATA

E2EW-X12B3T18-M1TJ 0,3M E2EW0202H E2EWX12B3T18M1TJ03MOMS OMRON Proximity sensor, inductive, all-metal housin..

Brand: OMRON | Manufacturer Part Number: E2EW-X12B3T18-M1TJ 0,3M



Manufacturer	OMRON
MPN / Reference	E2EW-X12B3T18-M1TJ 0,3M
Catalog number	E2EWX12B3T18M1TJ03MOMS
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Proximity sensor, inductive, all-metal housing in stainless steel 303, M18, shielded, 12 mm, DC, 3-wire, PNP NA+NC, IO-Link COM3, SmartClick connector with M12 pre-wire

Proximity sensor, inductive, full metal stainless steel 303 M18, shielded, 12 mm, DC, 3-wire, PNP NO+NC, IO-Link COM3, M12 pigtail Smartclick connecto

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 695117 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)
Quasi-flat
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)
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)
2
Number of protected semiconductor outputs (EF003951)
0
Diameter sensor (EF007111)
18 mm
Switching distance (EF003647)
12 mm
Length of sensor (EF007334)
41.5 mm

Switching frequency (EF003587)

2 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E2EW-X12B3T18-M1TJ 0,3M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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