

INDUSTRIAL COMPONENT DATA

TL-W3MC2 2M TLW 1019E TLW3MC2 OMRON Plane cc 3h NoEnr 3mm NPN NC Cable 2m

Brand: OMRON | Manufacturer Part Number: TL-W3MC2 2M



Manufacturer	OMRON
MPN / Reference	TL-W3MC2 2M
Catalog number	TLW3MC2
Category	Inductive proximity switch
Minimum order	5 Pcs
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Product Overview

Plane cc 3h NoEnr 3mm NPN NC Cable 2m

Proximity sensor, inductive, unshielded, 3mm, DC, 3-wire, NPN-NC, 2m 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 > TL-T/W

Additional Product Information

Size10 x 6 x 30 mmMounting typeNon-flushSensing distance3 mmOutput typeNPNOperation modeNCConnection methodCableMaterial housingABSCable specificationsPVCCable length2 m

ETIM for 110292 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other
Mechanical mounting condition for sensor (EF004041)
Other
Performance level according to EN ISO 13849-1 (EF007399)
Level a
Type of interface for safety communication (EF003956)
None
Type of actuation (EF006949)
Metallic Target
Type of switch function (EF003963)
Breaker contact
Type of electric connection (EF003961)
Cable
Type of interface (EF006977)
None
SIL according to IEC 61508 (EF009889)
None
Housing material (EF001596)
Other
Type of switching output (EF003962)
NPN
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
Width sensor (EF007094)
22 mm
Height of sensor (EF007283)
8 mm
Switching distance (EF003647)
3 mm
Length of sensor (EF007334)
6 mm
Switching frequency (EF003587)
600 Hz

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W3MC2 2M 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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