

INDUSTRIAL COMPONENT DATA

TL-W1R5MC1 TLW 1014D TLW1R5MC1 OMRON Plane cc 3h NoEnr 1.5 mm NPN NA

Brand: OMRON | Manufacturer Part Number: TL-W1R5MC1



Manufacturer	OMRON
MPN / Reference	TL-W1R5MC1
Catalog number	TLW1R5MC1
Category	Inductive proximity switch
Minimum order	5 Pcs
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Product Overview

Plane cc 3h NoEnr 1.5 mm NPN NA

Proximity sensor, inductive, non-shielded, 1.5mm, DC, 3-wire, NPN-NO, 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

Size8 x 5.5 x 28 mmMounting typeNon-flushSensing distance1.5 mmOutput typeNPNOperation modeNOConnection methodCableMaterial housingABSCable specificationsPVCCable length2 m

ETIM for 110289 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)
Normally open 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)
25 mm
Height of sensor (EF007283)
8 mm
Switching distance (EF003647)
1.5 mm
Length of sensor (EF007334)
5 mm
Switching frequency (EF003587...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W1R5MC1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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