

INDUSTRIAL COMPONENT DATA

TL-W5MD1 2M TLW 1043H TLW5MD1 OMRON Plane cc 2h NoEnr 5mm NPN NA Cable 2m

Brand: OMRON | Manufacturer Part Number: TL-W5MD1 2M



Manufacturer	OMRON
MPN / Reference	TL-W5MD1 2M
Catalog number	TLW5MD1
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Plane cc 2h NoEnr 5mm NPN NA Cable 2m

Proximity sensor, inductive, unshielded, 5 mm, DC, 2-wire DC, NO, 2 m 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

Size18 x 10 x 31 mmMounting typeNon-flushSensing distance5 mmOutput type2-wireOperation modeNOConnection methodCableMaterial housingABSCable specificationsPVCCable length2 m

ETIM for 110298 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Not 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)

Normally open contact

Type of electric connection (EF003961)

Cable

Type of interface (EF006977)

None

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)

Plastic

Type of switching output (EF003962)

2-wire

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

Width sensor (EF007094)

31 mm

Height of sensor (EF007283)

18 mm

Switching distance (EF003647)

5 mm

Length of sensor (EF007334)

10 mm

Switching frequency (EF003587)

500 Hz....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W5MD1 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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