

**INDUSTRIAL COMPONENT DATA**

# TL-W5MD1 5M TLW 1044F TLW5MD15M OMRON Proximity sensor, inductive, unshielded, 5mm, DC, 2-wire DC, NO, 5m ca..

Brand: OMRON | Manufacturer Part Number: TL-W5MD1 5M



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | OMRON                      |
| MPN / Reference | TL-W5MD1 5M                |
| Catalog number  | TLW5MD15M                  |
| Category        | Inductive proximity switch |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-75E54B17CB              |
| Generated       | 2026-08-02                 |

## Product Overview

Proximity sensor, inductive, unshielded, 5mm, DC, 2-wire DC, NO, 5m 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 &gt; Proximity Sensors &gt; TL-T/W

## Additional Product Information

ETIM for 110299 Sensors (EC002714)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

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

SIL according to IEC 61508 (EF009889)

None

Housing material (EF001596)  
Plastic

Explosion safety category for gas (EF003997)  
None

Explosion safety category for dust (EF003998)  
None

Voltage type (EF000187)  
DC

Construction type housing (EF004008)  
Cuboid

Coating housing (EF001601)  
Other

Type of actuation (EF006949)  
Metallic Target

Type of switch function (EF003963)  
EV006675

Type of electric connection (EF003961)  
Cable

Type of interface (EF006977)  
None

Type of switching output (EF003962)  
2-wire

Cascadable (EF000507)  
No

With monitoring function downstream switching devices (EF004052)  
No

Compression-resistant (EF007106)  
No

Suitable for safety functions (EF001597)  
No

Number of semiconductor outputs with signalling function (EF003945)  
1

Height of sensor (EF007283)  
18 mm

Switching frequency (EF003587)  
500 Hz

Number of contact energized outputs with signalling function (EF003946)  
0

Number of protected contact energized outputs (EF003952)  
0

Number of protected semiconductor outputs (EF003951)  
0

Width sensor (EF007094)  
31 mm

Switching distance (EF003647)  
5 mm

Length of sensor (EF007334)

10 mm

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W5MD1 5M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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