

INDUSTRIAL COMPONENT DATA

TL-W5F1 5M TLW 1004G TLW5F15M OMRON Proximity sensor, inductive, shielded, 5 mm, DC, 3-wire, PNP-NO, 5 m cab..

Brand: OMRON | Manufacturer Part Number: TL-W5F1 5M



Manufacturer	OMRON
MPN / Reference	TL-W5F1 5M
Catalog number	TLW5F15M
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-18577388D9
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Product Overview

Proximity sensor, inductive, shielded, 5 mm, DC, 3-wire, PNP-NO, 5 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

Size25 x 10 x 52 mmMounting typeFlushSensing distance5 mmOutput typePNPOperation modeNOConnection methodCableMaterial housingAluminiumCable specificationsPVCCable length5 m

ETIM for 110283 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)
Concise
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)
Metal
Type of switching output (EF003962)
PNP
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)
31 mm
Height of sensor (EF007283)
10 mm
Switching distance (EF003647)
5 mm
Length of sensor (EF007334)
50 mm
Switching frequency (EF003587)

300 Hz
Number...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W5F1 5M 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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