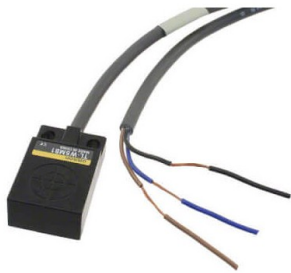


INDUSTRIAL COMPONENT DATA

TL-W5MB2 2M TLW 1125F TLW5MB22M 2 OMRON Plane cc 3h NoEnr 5mm PNP NC Cable 2m

Brand: OMRON | Manufacturer Part Number: TL-W5MB2 2M



Manufacturer	OMRON
MPN / Reference	TL-W5MB2 2M
Catalog number	TLW5MB22M 2
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-EB701516C0
Generated	2026-08-03

Product Overview

Plane cc 3h NoEnr 5mm PNP NC Cable 2m

Proximity sensor, inductive, unshielded, 5mm, DC, 3-wire, PNP-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

Size18 x 10 x 31 mmMounting typeNon-flushSensing distance5 mmOutput typePNPOperation modeNCConnection methodCableMaterial housingABSCable specificationsPVCCable length2 m

ETIM for 144995 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)

Breaker 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)

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)

18 mm

Switching distance (EF003647)

5 mm

Length of sensor (EF007334)

10 mm

Switching frequency (EF003587)

500 Hz

Number of c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W5MB2 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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