

INDUSTRIAL COMPONENT DATA

TL-Q5MB1 2M TLQ 2035M TLQ5MB12M OMRON Square cc 3h NoEnr 2mm NA PNP Cable 2m

Brand: OMRON | Manufacturer Part Number: TL-Q5MB1 2M



Manufacturer	OMRON
MPN / Reference	TL-Q5MB1 2M
Catalog number	TLQ5MB12M
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-16B2F5615B
Generated	2026-08-03

Product Overview

Square cc 3h NoEnr 2mm NA PNP Cable 2m
Inductive proximity sensor, 5 mm, PNP, 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 > Others

Additional Product Information

ETIM for 110528 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)

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)

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)

17 mm

Height of sensor (EF007283)

17 mm

Switching distance (EF003647)

5 mm

Length of sensor (EF007334)

32 mm

Switching frequency (EF003587)

500 Hz

Number of contact energized outputs with signalling function (EF003946)

0

Supply voltage (EF004127)

10 V

Rated control supply voltage DC (EF003980)

12 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-Q5MB1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.