

INDUSTRIAL COMPONENT DATA

TL-W20ME1 TLW 1051R TLW20ME1 OMRON Plane cc 3h NoEnr 20mm NPN NA

Brand: OMRON | Manufacturer Part Number: TL-W20ME1



Manufacturer	OMRON
MPN / Reference	TL-W20ME1
Catalog number	TLW20ME1
Category	Inductive proximity switch
Minimum order	1 Pcs
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Product Overview

Plane cc 3h NoEnr 20mm NPN NA

Proximity sensor, inductive, unshielded, Rectangular, 20mm, 3 wire, NPN, NO, 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

Specifications

Size 40 x 23 x 53 mm

Mounting type Non-flush

Sensing distance 20 mm

Output type NPN

Operation mode NO

Connection method Cable

Material housing ABS

Cable specifications PVC

Cable length 2 m

ETIM for 110302 Sensors (EC002714)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Special construction

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Mechanical mounting condition for sensor (EF004041)

Other

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)

Other

Type of switching output (EF003962)

NPN

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)

53 mm

Height of sensor (EF007283)

40 mm

Switching distance (EF003647)

20 mm

Length of sensor (EF007334)

23 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W20ME1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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