

INDUSTRIAL COMPONENT DATA

TL-W20ME2 TLW 1055A TLW20ME2 OMRON Plane cc 3h NoEnr 20mm NPN NC

Brand: OMRON | Manufacturer Part Number: TL-W20ME2



Manufacturer	OMRON
MPN / Reference	TL-W20ME2
Catalog number	TLW20ME2
Category	Inductive proximity switch
Minimum order	1 Pcs
Document ID	EO-900A04C306
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Product Overview

Plane cc 3h NoEnr 20mm NPN NC

Proximity sensor, inductive, non-shielded, Rectangular, 20mm, 3 wire, NPN, NC, 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 > TL-T/W
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Additional Product Information

Front and side facing surface

IP67

DC 2-wire and DC 3-wire models

Sensing distances from 1.5 mm to 20 mm

ETIM for 110304 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)
Breaker 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

Switching frequency (EF003587)

40 Hz

Number of contact energized outputs with signalling function (EF0039...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / TL-W20ME2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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