

INDUSTRIAL COMPONENT DATA

WL-1A100 WL 9100D WL1A100 OMRON WL series Final race replacement lever roller

Brand: OMRON | Manufacturer Part Number: WL-1A100



Manufacturer	OMRON
MPN / Reference	WL-1A100
Catalog number	WL1A100
Category	Accessories/spare parts for position switches
Minimum order	1 Pcs
Document ID	EO-358CE5BB21
Generated	2026-08-02

Product Overview

WL series Final race replacement lever roller

WL series limit switch replacement roller lever

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Industrial Limit switches / Pushbuttons > WL

Additional Product Information

Improved durability and performance

Reduced part numbers

Easy wiring

Direct and pre-wiring

Ground terminal models are approved by EN and IEC and bear the CE marking

UL,CSA

Specifications & ordering info

Ordering Information

Actuator type

Contact Form and features

Connection method

CE Mark

Order code

Roller lever R38

DPDB1

Screw terminal (Pg13,5 conduit with ground terminal)2

Yes

WLCA2-2NG-N

Adjustable roller lever: R25 to 89 mm, pretravel $15^{\circ} \pm 5^{\circ}$ DPDB, Heat-resistant: 5 to 120°C

WLCA12-THG-N

Adjustable roller lever: R25 to 89 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, LED

WLCA12-GLD-N

Roller lever R50, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB

WLCA2-7G-N

Roller lever R63, pre-travel $15^{\circ} \pm 5^{\circ}$

DPDB

WLCA2-8G-N

Adjustable rod lever: 25 to 140 mm, pretravel $15^{\circ} \pm 5^{\circ}$ DPDB, Heat-resistant: 5 to 120°C

WLCL-THG-N

Adjustable rod lever: 25 to 140 mm, pretravel $15^{\circ} \pm 5^{\circ}$

DPDB, LED,

Pre-wired Connector M12 (Smart Click), with ground terminal

WLCL-2NLD-DGJ-N

Roller lever R38, High sensitive pre-travel $10^{\circ} + 2^{\circ} / - 1^{\circ}$

DPDB, LED

WLG2-LDFS-DGJS-N

Specifications

Characteristics

Degree of protection

IP67

Durability3

Mechanical

15,000,000 operations min.4

Electrical

750,000 operations min.5

Operating speed

1 mm/s to 1 m/s (in case of WLCA2-N)

Operating frequency

Mechanical

120 operations/minute min.

Electrical

30 operations/minute min.

Rated frequency

50/60 Hz

Insulation resistance

100 M Ω min. (at 500 VDC)

Contact resistance

25 m? max. (initial value for the built-in switch when tested alone)

Dielectric strength

Between terminals of the same p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / WL-1A100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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