

INDUSTRIAL COMPONENT DATA

WLCA12-2NG-N WLN 0025B WLCA122NGN OMRON Lever adjustable roller plunger Overtravel 90 ° PG13.5

Brand: OMRON | Manufacturer Part Number: WLCA12-2NG-N



Manufacturer	OMRON
MPN / Reference	WLCA12-2NG-N
Catalog number	WLCA122NGN
Category	End switch
Minimum order	1 Pcs
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Product Overview

Lever adjustable roller plunger Overtravel 90 ° PG13.5

Limit switch, adjustable roller lever: R25 to 89 mm, pretravel 15±5°, overtravel 90°, DPDB, Pg13.5 with ground terminal

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 / WLCA12-2NG-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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