

## INDUSTRIAL COMPONENT DATA

# D4CC-1031 D4CC1031B D4CC1031 OMRON Plunger needle seal Miniature 1ST 125Vca

Brand: OMRON | Manufacturer Part Number: D4CC-1031



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4CC-1031     |
| Catalog number  | D4CC1031      |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-DBAF05D837 |
| Generated       | 2026-07-31    |

## Product Overview

Plunger needle seal Miniature 1ST - 125Vca

Miniature 1A - 125VAC Sealed Needle Embolous

Compact limit switch, connector type, 1 A 125 VAC, sealed pin plunger

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Industrial Limit switches / Pushbuttons &gt; D4C

## Additional Product Information

16 mm flat compact size

Rugged metal housing

Models with M12 connector or oil resistant VCTF cable

Specifications &amp; ordering info

Ordering Information

Actuator type

Load range (VDC)1

Operation LED indicator

Connection method

Order code

0.8 W to 60 W max

No

Yes

Plunger

n

?

-

?

2

D4CC-3001

3 m

D4C-1201

-

?

?

D4CC-4001

3 m

D4C-3201

Sealed plunger

?

-

?

D4CC-3031

3 m

D4C-1231

-

?

?

D4CC-4031

3 m

D4C-3231

Plunger with M14 mounting

?

-

?

D4CC-3041

3 m

D4C-1241

-

?

?

D4CC-4041

3 m

D4C-3241

Roller plunger

?

-

?

D4CC-3002

3 m

D4C-1202

-

?

?

D4CC-4002

3 m

D4C-3202

Sealed roller plunger

?

-

?

D4CC-3032

3 m

D4C-1232

-

?

?

D4CC-4032

3 m

D4C-3232

Roller plunger with M14 mounting

?

-

?

D4CC-3042

3 m

D4C-1242

-

?

?

D4CC-4042

3 m

D4C-3242

Crossroller plunger

?

-

?

D4CC-3003

3 m

D4C-1203

-

?

?

D4CC-4003

3 m

D4C-3203

Sealed crossroller plunger

?  
-  
?  
D4CC-3033  
3 m  
D4C-1233  
-  
?  
?  
D4CC-4033  
3 m  
D4C-3233  
Crossroller plunger with M14 mounting  
?  
-  
?  
D4CC-3043  
3 m  
D4C-1243  
-  
?  
?  
D4CC-4043  
3 m  
D4C-3243  
Roller lever  
?  
-  
?  
D4CC-3024  
3 m  
D4C-1220  
-  
?  
?  
D4CC-4024  
3 m  
D4C-3220  
Coil spring  
?  
-  
?  
D4CC-3050  
3 m  
D4C-1250  
-  
?

?

D4CC-4050

3 m

D4C-3250

Specifications

Voltage and current rating

Model

Rated voltage

Rated current<sup>3</sup>

Non-inductive load

Inductive load

Inrush current

Applicable load range

(5 to 30 VDC)

Resistive load

Lamp load

Inductive load

Motor load

NC

NO

NC

NO

NC

NO

NC

NO

NC

NO

D4C-1???

125 VAC

5 A

5 A

1.5 A

0.7 A

3 A

3 A

2.5 A

1.3 A

20 A max.

10 A max.

-

250 VAC

2 A

5 A

5 A

1 A

0.5 A

2 A  
2 A  
1.5 A  
0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4CC-1031 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.