

**INDUSTRIAL COMPONENT DATA**

# D4CC-4050 D4CC4050E D4CC4050 OMRON Rod Plastic Miniature 1A -30vdc LED

Brand: OMRON | Manufacturer Part Number: D4CC-4050



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4CC-4050     |
| Catalog number  | D4CC4050      |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-BD11CF7A6F |
| Generated       | 2026-07-31    |

## Product Overview

Rod Plastic Miniature 1A -30vdc LED  
Miniature Plastic Rod 1A -30Vdc LED

**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 > D4C |
|--------------|-------------------------------------------------------|

## Additional Product Information

16 mm flat compact size  
Rugged metal housing  
Models with M12 connector or oil resistant VCTF cable  
Specifications & 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-4050 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

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