

INDUSTRIAL COMPONENT DATA

D4CC-3031 D4CC3031C D4CC3031 OMRON Plunger needle seal Miniature 1A 30vdc

Brand: OMRON | Manufacturer Part Number: D4CC-3031



Manufacturer	OMRON
MPN / Reference	D4CC-3031
Catalog number	D4CC3031
Category	End switch
Minimum order	1 Pcs
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Product Overview

Plunger needle seal Miniature 1A - 30vdc
Miniature 1A - 30Vdc Sealed Needle Embolous
Compact limit switch, connector type, 1 A 30 VDC, 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 > Industrial Limit switches / Pushbuttons > D4C
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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 current³

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-3031 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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