

INDUSTRIAL COMPONENT DATA

D4C-1231 D4CN1231D D4C1231 OMRON Sealed Flat Plunger sealed

Brand: OMRON | Manufacturer Part Number: D4C-1231



Manufacturer	OMRON
MPN / Reference	D4C-1231
Catalog number	D4C1231
Category	End switch
Minimum order	1 Pcs
Document ID	EO-4157349975
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Product Overview

Sealed Flat Plunger sealed

Compact enclosed limit switch, sealed pin plunger, 5 A 250 VAC, 4 A 30 VDC, 3m VCTF oil-resistant cable

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 / D4C-1231 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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