

**INDUSTRIAL COMPONENT DATA**

# D4F-102-1D D4F 0013F D4F1021D OMRON Metal IP67 1NC/1NO Plunger Roller plunger 1m vert.

Brand: OMRON | Manufacturer Part Number: D4F-102-1D



|                 |               |
|-----------------|---------------|
| Manufacturer    | OMRON         |
| MPN / Reference | D4F-102-1D    |
| Catalog number  | D4F1021D      |
| Category        | End switch    |
| Minimum order   | 1 Pcs         |
| Document ID     | EO-9DF177DA33 |
| Generated       | 2026-07-31    |

## Product Overview

Metal IP67 1NC/1NO Plunger Roller plunger 1m vert.

Metallic IP67 1NC/1NA Roller plunger 1m vert.

Small Safety Limit Switch, 1NC/1NO slow-action, roller plunger, 1 m cable, vertical cable exit

**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; Safety &gt; Others

## Additional Product Information

### Specifications

Material housing Metal

Actuator type Roller plunger

Actuator detail Metal roller

Connection method Cable

Cable length 1 m

Cable entry direction Bottom

Number of contacts, normally-open 1

Number of contacts, normally-closed 1

Make before break

Switch action Slow action

ETIM for 134004 Sensors (EC000030)

Feature Name

## Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Alignment of the control element (EF008793)

Roller cam straight

Type of control element (EF006976)

Plunger

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

With cable preassembled

Type of interface (EF006977)

None

Switching function (EF000189)

Slow-action switch

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None

Switching function latching (EF007447)

No

With status indication (EF001602)

No

Suitable for safety functions (EF001597)

Yes

Forced opening (EF006694)

Yes

Output electronic (EF006987)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Rated operation current I<sub>e</sub> at AC-15, 230 V (EF001385)

0.75 A

Rated operation current I<sub>e</sub> at DC-13, 125 V (EF007085)

0.55 A

Number of safety auxiliary contacts (EF006940)

0

Rated operation current  $I_e$  at DC-13, 230 V (EF001386)

0.27 A

Number of co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4F-102-1D 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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