

INDUSTRIAL COMPONENT DATA

D4N-9132 D4N 0045M D4N9132 OMRON Plastic 1NC/1NO Sharp Plunger roller plunger plug Connector M12

Brand: OMRON | Manufacturer Part Number: D4N-9132



Manufacturer	OMRON
MPN / Reference	D4N-9132
Catalog number	D4N9132
Category	End switch
Minimum order	1 Pcs
Document ID	EO-4153AA3815
Generated	2026-07-27

Product Overview

Plastic 1NC/1NO Sharp Plunger roller plunger plug Connector M12

Safety Limit switch, D4N, M12 connector (1 conduit), 1NC/1NO (snap-action), top roller 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 > Safety > D4N
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Additional Product Information

Specifications

Material housing Plastic

Actuator type Roller plunger

Connection method Connector M12

Cable entry direction Bottom

Number of contacts, normally-open 1

Number of contacts, normally-closed 1

Make before break

Switch action Snap action

ETIM for 170122 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)
Connector M12
Type of interface (EF006977)
None
Switching function (EF000189)
Quick-break switch
Housing material (EF001596)
Plastic
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_e at AC-15, 230 V (EF001385)
3 A
Rated operation current I_e 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 contacts as normally closed contact (EF008255)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-9132 with the required quantity to info@electricaonline.com or use 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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