

INDUSTRIAL COMPONENT DATA

D4N-8A32 D4N 0173B D4N8A32 OMRON Plastic 1NC/1NO Slow Plunger roller plunger 2-M20

Brand: OMRON | Manufacturer Part Number: D4N-8A32



Manufacturer	OMRON
MPN / Reference	D4N-8A32
Catalog number	D4N8A32
Category	End switch
Minimum order	1 Pcs
Document ID	EO-B6BBEC9DD0
Generated	2026-07-28

Product Overview

Plastic 1NC/1NO Slow Plunger roller plunger 2-M20

Limit switch, D4N, M20 (2-conduit), 1NC/1NO (slow-action), Top roller plunger

Limit switch, Top roller plunger, 1NC/1NO (slow-action), 1NC/1NO (slow-action), M20 (2-conduit)

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

Additional Product Information

Specifications

Material housing Plastic

Actuator type Roller plunger

Connection method Terminal block

Conduit size M20

Cable entry direction Left or Right

Number of contacts, normally-open 1

Number of contacts, normally-closed 1

Make before break

Switch action Slow action

ETIM for 170250 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)
Cable entry metrical

Type of interface (EF006977)
None

Switching function (EF000189)
Slow-action 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 norma...

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