

INDUSTRIAL COMPONENT DATA

D4N-4187 D4N 0519C D4N4187 OMRON Plastic 1NC/1NO Sharp Rod plastic M20

Brand: OMRON | Manufacturer Part Number: D4N-4187



Manufacturer	OMRON
MPN / Reference	D4N-4187
Catalog number	D4N4187
Category	End switch
Minimum order	1 Pcs
Document ID	EO-839B18DED9
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Product Overview

Plastic 1NC/1NO Sharp Rod plastic M20
Limit switch, D4N, M20 (1-conduit), 1NC/1NO (snap-action), plastic rod

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

Material housingPlasticActuator typeCoil springActuator detailPlastic rodConnection methodTerminal blockConduit
sizeM20Cable entry directionBottomNumber of contacts, normally-open1Number of contacts, normally-closed1Make before
breakSwitch actionSnap action
ETIM for 170595 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)

Other

Type of control element (EF006976)

Spring-rod

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Cable entry metrical

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)

No

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 (EF00825...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4N-4187 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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