

INDUSTRIAL COMPONENT DATA

D4SL-N4GFA-D4N D4SL2180R D4SLN4GFAD4N OMRON

Mechanical locking 3nc contact forms + 1NC/1NO IP67 M20 LED Plas..

Brand: OMRON | Manufacturer Part Number: D4SL-N4GFA-D4N



Manufacturer	OMRON
MPN / Reference	D4SL-N4GFA-D4N
Catalog number	D4SLN4GFAD4N
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-126C6F392B
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Product Overview

Mechanical locking 3nc contact forms + 1NC/1NO IP67 M20 LED Plastic Connector special Key

Mechanical Lock 3NC+1NC/1NA IP67 M20 LED Plastic Connector Special Wrench

Door locking switch, M20, 3NC + 1NC/1NO, head: resin, Mechanical lock/24VDC solenoid release, LED indicator, special release key, connector

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 > D4DL/DS/DH/DR/GL/NL/NH/NS

Additional Product Information

ETIM for 382568 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Degree of protection (NEMA) (EF011959)

4X

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Cable entry metrical

Type of interface (EF006977)

None

Explosion safety category for gas (EF003997)

None

With auxiliary release (EF011964)

Yes

With status indication (EF001602)

Yes

Suitable for safety functions (EF001597)

Yes

With escape release (EF007172)

Yes

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

1

Guard locking force (EF007552)

1300 N

Rated operation current I_e at DC-13, 125 V (EF007085)

0.22 A

Number of safety auxiliary contacts (EF006940)

0

Number of contacts as normally closed contact (EF008255)

4

Rated operation current I_e at AC-15, 125 V (EF007082)

1.5 A

Width sensor (EF007094)

39 mm

Height of sensor (EF007283)

39 mm

Length of sensor (EF007334)

155 mm

Ambient temperature during operating (EF007515)

-10 °C

Rated control supply voltage magnet drive DC (EF007070)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N4GFA-D4N 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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