

## INDUSTRIAL COMPONENT DATA

# D4SL-N4RFG-D D4SL2285F D4SLN4RFGD OMRON Lock solenoid 3nc contact forms + 3nc contact forms IP67 M20 LED Pla..

Brand: OMRON | Manufacturer Part Number: D4SL-N4RFG-D



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4SL-N4RFG-D                       |
| Catalog number  | D4SLN4RFGD                         |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-7841983BB1                      |
| Generated       | 2026-08-01                         |

## Product Overview

Lock solenoid 3nc contact forms + 3nc contact forms IP67 M20 LED Plastic Terminals

Solenoid Lock 3NC + 3NC IP67 M20 LED Plastic Terminals

Guard lock safety-door switch, D4SL-N, M20, 3NC + 3NC, head: resin, 24VDC solenoid lock/mechanical release, LED indicator

## 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

Specifications

Door switch type Key-operated

Guard-lock

Material housing Plastic

Material head Resin

Ambient temperature (operating) -10-55 °C

Holding force 1300 N

Direction of operation Adjustable

Door contacts NC 3

Door contacts NO 0

Lock monitor contacts NC 3  
Lock monitor contacts NO 0  
Lock/Release key type Standard key  
Lock/Release key position Front + Back  
Lock/Release key material Metal  
Solenoid voltage 24 V  
With LED indicator  
Connection method Terminal block  
Cable length 0 m  
Degree of protection (IP) IP67  
Conduit size M20  
Number of conduits 1  
Shape Cuboid  
Overall length 179.9 mm  
Height of sensor 39 mm  
Width sensor 39 mm  
Switch without actuator  
Lock/Release logic Power to lock (Solenoid lock)  
Accessories  
D4SL-NK1 Operation key for D4SL-N; horizontal mounting  
D4SL-NK1G Operation key for D4SL-N; horizontal mounting, cushion rubber  
D4SL-NK1S Operation key for D4SL-N; horizontal mounting, no cushion rubber (short type)  
D4SL-NK2 Operation key for D4SL-N; vertical mounting  
D4SL-NK2G Operation key for D4SL-N; vertical mounting, cushion rubber  
D4SL-NK3 Operation key for D4SL-N; adjustable mounting (horizontal)  
D4SL-NK5 Operation key for D4SL-N; adjustable (horizontal/vertical)  
D4SL-NSK10-LK D4SL-N slide/lockout key system, without inner lever  
D4SL-NSK10-LKH D4SLN slide/lockout key system, with inner lever  
ETIM for 382607 Sensors (EC002593)  
Feature Name  
Feature Value  
Explosion safety category for dust (EF003998)  
None  
Construction type housing (EF004008)  
Cuboid  
Degree of protect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N4RFG-D 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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