

## INDUSTRIAL COMPONENT DATA

# D4SL-N4EDG-D4 D4SL2459M D4SLN4EDGD4 OMRON Lock solenoid 2NC/1NO + 1NC/1NO IP67 M20 LED Metal Terminals speci..

Brand: OMRON | Manufacturer Part Number: D4SL-N4EDG-D4



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | D4SL-N4EDG-D4                      |
| Catalog number  | D4SLN4EDGD4                        |
| Category        | Position switch with guard locking |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-5DAA05709B                      |
| Generated       | 2026-07-29                         |

## Product Overview

Lock solenoid 2NC/1NO + 1NC/1NO IP67 M20 LED Metal Terminals special Key

Solenoid Lock 2NC/1NA + 1NC/1NA IP67 M20 LED Metal Terminals Special Key

Door locking switch, M20, 2NC/1NO + 1NC/1NO, head: metal, 24VDC solenoid lock/mechanical release, LED indicator, special release key

## 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 382637 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)

2

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)

3

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)

179.9 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-N4EDG-D4 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

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