

INDUSTRIAL COMPONENT DATA

D4NL-2CFG-B D4NL0032B D4NL2CFG B OMRON Lock solen 24vdc/Opening mecan 2NC+1NC/1NO LED G1/2

Brand: OMRON | Manufacturer Part Number: D4NL-2CFG-B



Manufacturer	OMRON
MPN / Reference	D4NL-2CFG-B
Catalog number	D4NL2CFG B
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-20932B53EE
Generated	2026-08-04

Product Overview

Lock solen 24vdc/Opening mecan 2NC+1NC/1NO LED G1/2

Safety door-lock switch, solenoid lock, 24 VDC, 2NC + 1NC/1NO, 10 A G1/2 entry

Guard lock safety-door switch, solenoid lock, 24 VDC, 2NC + 1NC/1NO, 10 A G1/2 entry

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

Door switch typeKey-operatedGuard-lockMaterial housingPlasticMaterial headPlasticAmbient temperature (operating)-10-55 °CConnection methodScrew terminalCable length0 mDirection of operationAdjustableHolding force1300 NDoor contacts NC2Door contacts NO0Lock monitor contacts NC1Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionBottomLock/Release key materialResinSolenoid voltage24 VLED indicatorDegree of protection (IP)IP67Conduit sizeG1/2Number of conduits2Switch actionSlow actionShapeCuboidOverall length of sensor95 mmHeight of sensor35.5 mmWidth of sensor88.5 mmSwitch without actuatorLock/Release logicPower to lock (Solenoid lock)

ETIM for 133814 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Type of switching contact (EF003591)

Slow-action switch

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Other

Type of interface (EF006977)

None

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

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 (EF0075...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-2CFG-B 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.