

INDUSTRIAL COMPONENT DATA

D4NL-1HFG-B D4NL0046B D4NL1HFGB OMRON Lock solen 24vdc/Opening mecan 3nc contact forms+2NC LED PG13,5

Brand: OMRON | Manufacturer Part Number: D4NL-1HFG-B



Manufacturer	OMRON
MPN / Reference	D4NL-1HFG-B
Catalog number	D4NL1HFGB
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-BF9518F3FE
Generated	2026-08-03

Product Overview

Lock solen 24vdc/Opening mecan 3nc contact forms+2NC LED PG13,5

Safety door-lock switch, PG13.5 entry, 3NC + 2NC, solenoid lock, 24 VDC

Guard lock safety-door switch, PG13.5 entry, 3NC + 2NC, solenoid lock, 24 VDC

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 NC3Door contacts NO0Lock monitor contacts NC2Lock monitor contacts NO0Lock/Release key typeStandard keyLock/Release key positionBottomLock/Release key materialResinSolenoid voltage24 VLED indicatorDegree of protection (IP)IP67Conduit sizePG13.5Number 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 133826 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)

Cable entry PG

Type of interface (EF006977)

None

Housing material (EF001596)

Other

Type of guard locking (EF012608)

Operating current principle

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 co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-1HFG-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

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