

INDUSTRIAL COMPONENT DATA

D4NL-1DFG-B D4NL0034R D4NL1DFGB OMRON Lock solen 24vdc/Opening mecan 2NC+2NC LED PG13,5

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



Manufacturer	OMRON
MPN / Reference	D4NL-1DFG-B
Catalog number	D4NL1DFGB
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

Lock solen 24vdc/Opening mecan 2NC+2NC LED PG13,5

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

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

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 Plastic

Ambient temperature (operating) -10-55 °C

Connection method Terminal block

Cable length 0 m

Direction of operation Adjustable

Holding force 1300 N

Door contacts NC 2

Door contacts NO 0

Lock monitor contacts NC 2

Lock monitor contacts NO 0
Lock/Release key type Standard key
Lock/Release key position Bottom
Solenoid voltage 24 V
With LED indicator
Degree of protection (IP) IP67
Conduit size PG13.5
Number of conduits 2
Switch action Slow action
Shape Cuboid
Overall length 95 mm
Height of sensor 35.5 mm
Width sensor 88.5 mm
Lock/Release logic Power to lock (Solenoid lock)
ETIM for 133816 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-1DFG-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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