

INDUSTRIAL COMPONENT DATA

D4NL-2BFG-B D4NL0029B D4NL2BFGB OMRON Lock solen 24vdc/Opening mecan 1NC/1NO+2NC LED G1/2

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



Manufacturer	OMRON
MPN / Reference	D4NL-2BFG-B
Catalog number	D4NL2BFGB
Category	Position switch with guard locking
Minimum order	1 Pcs
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Product Overview

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

Guard lock safety-door switch, D4NL, Standard Release Key, Solenoid Lock/Mechanical Release, G1/2

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

Safety door switch with electromagnetic lock or unlock mechanism

Models with four or five built-in contacts

Strong key holding force: 1300N

For standard loads and micro loads

Keys are compatible with D4GL and D4NS

ETIM for 133811 Sensors (EC002593)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Housing material (EF001596)
Other
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Construction type housing (EF004008)
Special construction
Type of switching contact (EF003591)
Slow-action switch
Type of electric connection (EF003961)
Other
Type of interface (EF006977)
None
With status indication (EF001602)
Yes
With escape release (EF007172)
Yes
Suitable for safety functions (EF001597)
Yes
Number of contacts as change-over contact (EF008257)
0
Rated operation current I_e at DC-13, 125 V (EF007085)
0.27 A
Rated operation current I_e at DC-13, 24 V (EF007087)
0 A
Rated operation current I_e at AC-15, 125 V (EF007082)
3 A
Height of sensor (EF007283)
35.5 mm
Number of contacts as normally open contact (EF008256)
1
Guard locking force (EF007552)
1300 N
Rated operation current I_e at AC-15, 230 V (EF001385)
0 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 230 V (EF001386)
0 A
Number of contacts as normally closed contact (EF008255)
3
Width sensor (EF007094)
88.5 mm
Rated operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NL-2BFG-B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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