

INDUSTRIAL COMPONENT DATA

D4SL-N2NFA-D D4SL2193M D4SLN2NFAD OMRON Guard lock safety door switch, G1/2 conduit, 2NC/1NO+2NC/1NO, resin, ..

Brand: OMRON | Manufacturer Part Number: D4SL-N2NFA-D



Manufacturer	OMRON
MPN / Reference	D4SL-N2NFA-D
Catalog number	D4SLN2NFAD
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-98B40CE7E6
Generated	2026-08-06

Product Overview

Guard lock safety door switch, G1/2 conduit, 2NC/1NO+2NC/1NO, resin, Mechanical lock/24VDC solenoid release, LED indicator

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
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Additional Product Information

Door switch typeKey-operatedGuard-lockMaterial housingPlasticMaterial headResinAmbient temperature (operating)-10-55 °CHolding force1300 NDirection of operationAdjustableDoor contacts NC2Door contacts NO1Lock monitor contacts NC2Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionFront + BackLock/Release key materialMetalSolenoid voltage24 VLED indicatorConnection methodTerminal blockCable length0 mDegree of protection (IP)IP67Conduit sizeG1/2Number of conduits1ShapeCuboidOverall length of sensor179.9 mmHeight of sensor39 mmWidth of sensor39 mmSwitch without actuatorLock/Release logicPower to unlock (Mechanical lock)

ETIM for 669102 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)
Other
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 safe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N2NFA-D 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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