

INDUSTRIAL COMPONENT DATA

D4SL-N4AFG D4SL2083G D4SLN4AFG OMRON Lock solenoid 1NC/1NO + 1NC/1NO IP67 M20 Plastic Terminals

Brand: OMRON | Manufacturer Part Number: D4SL-N4AFG



Manufacturer	OMRON
MPN / Reference	D4SL-N4AFG
Catalog number	D4SLN4AFG
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-5754096FCC
Generated	2026-07-28

Product Overview

Lock solenoid 1NC/1NO + 1NC/1NO IP67 M20 Plastic Terminals

Guard lock safety-door switch, D4SL-N, M20, 1NC/1NO + 1NC/1NO, head: resin, 24VDC solenoid lock/mechanical 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

Door switch typeKey-operatedGuard-lockMaterial housingPlasticMaterial headResinAmbient temperature (operating)-10-55 °CHolding force1300 NDirection of operationAdjustableDoor contacts NC1Door contacts NO1Lock monitor contacts NC1Lock monitor contacts NO1Lock/Release key typeStandard keyLock/Release key positionFront + BackLock/Release key materialMetalSolenoid voltage24 VLED indicatorConnection methodSystem connectorCable length0 mDegree of protection (IP)IP67Conduit sizeM20Number of conduits1ShapeCuboidOverall length of sensor155 mmHeight of sensor39 mmWidth of sensor39 mmLock/Release logicPower to lock (Solenoid lock)

ETIM for 374819 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

Type of switching contact (EF003591)

Other
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)
Cable entry metrical
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 auxiliary release (EF011964)
Yes
With status indication (EF001602)
No
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 (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N4AFG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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