

INDUSTRIAL COMPONENT DATA

D4SL-N4EFA-D4 D4SL2163R D4SLN4EFAD4 OMRON

Mechanical lock 2NC/1NO + 1NC/1NO IP67 M20 LED Plastic Terminals s..

Brand: OMRON | Manufacturer Part Number: D4SL-N4EFA-D4



Manufacturer	OMRON
MPN / Reference	D4SL-N4EFA-D4
Catalog number	D4SLN4EFAD4
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-47935769D7
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Product Overview

Mechanical lock 2NC/1NO + 1NC/1NO IP67 M20 LED Plastic Terminals special Key
Door locking switch, M20, 2NC/1NO + 1NC/1NO, head: resin, Mechanical lock/24VDC solenoid release, LED indicator, special release key

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

Specifications
Guard-lock
Material head Resin
Ambient temperature (operating) -10-55 °C
Holding force 1300 N
Direction of operation Adjustable
Door contacts NC 2
Door contacts NO 1
Lock monitor contacts NC 1
Lock monitor contacts NO 1
Lock type Mechanical

Release type Solenoid

Lock/Release key type Special key

Lock/Release key position Front + Back

Lock/Release key material Resin

Solenoid voltage 24 V

With LED indicator

Connection method Terminal block

Cable length 0 m

Degree of protection (IP) IP67

Conduit size M20

Number of conduits 1

Shape Cuboid

Overall length 179.9 mm

Height of sensor 39 mm

Width sensor 39 mm

Accessories

D4SL-CN10 Guard lock safety-door switch accessory, D4SL-N, connector cable 10 m

D4SL-CN3 Guard lock safety-door switch accessory, D4SL-N, connector cable 3m

D4SL-CN5 Guard lock safety-door switch accessory, D4SL-N, connector cable 5m

D4SL-NK1 Guard lock safety-door switch accessory, D4SL-N, operation key: horizontal mounting

D4SL-NK1G Guard lock safety-door switch accessory, D4SL-N, operation key: horizontal mounting, cushion rubber

D4SL-NK1S Guard lock safety-door switch accessory, D4SL-N, operation key: horizontal mounting, no cushion rubber (short type)

D4SL-NK2 Guard lock safety-door switch accessory, D4SL-N, operation key: vertical mounting

D4SL-NK2G Guard lock safety-door switch accessory, D4SL-N, operation key: vertical mounting, cushion rubber

D4SL-NK3 Guard lock safety-door switch accessory, D4SL-N, operation key: adjustable mounting (horizonta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4SL-N4EFA-D4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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