

INDUSTRIAL COMPONENT DATA

D4NS-9AF D4NS0049B D4NS9AF OMRON Plastic 1NC/1NO M12

Brand: OMRON | Manufacturer Part Number: D4NS-9AF



Manufacturer	OMRON
MPN / Reference	D4NS-9AF
Catalog number	D4NS9AF
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-B7987079B2
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Product Overview

Plastic 1NC/1NO M12

Safety interlock switch, 1 NC/1 NO, 10 A, M12 connector

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 body Resin

Material head Resin

Ambient temperature (operating) -30-70 °C

Direction of operation Adjustable

Door contacts NC 1

Door contacts NO 1

With LED indicator

Connection method Connector M12

Cable length 0 m

Degree of protection (IP) IP67

Conduit size N/A

Number of conduits 0

Switch action Slow action

Shape Cuboid

Overall length 110 mm

Height of sensor 30 mm

Width sensor 31 mm

Accessories

D4DS-K1 Guard lock safety-door switch accessory, D4NL/DS, operation key: horizontal mounting

D4DS-K2 Guard lock safety-door switch accessory, D4NL/DS, operation key: vertical mounting

D4DS-K3 Guard lock safety-door switch accessory, D4NL/DS, operation key: adjustable mounting (horizontal)

D4DS-K5 Guard lock safety-door switch accessory, D4NL/DS, operation key: adjustable mounting (horizontal/vertical)

ETIM for 163192 Sensors (EC002592)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Cuboid

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)

Connector M12

Type of interface (EF006977)

None

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

No

Suitable for safety functions (E...

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Send OMRON / D4NS-9AF with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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