

INDUSTRIAL COMPONENT DATA

D4NS-9BF D4NS0050F D4NS9BF OMRON Plastic 2NC M12

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



Manufacturer	OMRON
MPN / Reference	D4NS-9BF
Catalog number	D4NS9BF
Category	Position switch with separate actuator
Minimum order	1 Pcs
Document ID	EO-DC24102A69
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Product Overview

Plastic 2NC M12
Safety interlock switch, 2 NC, 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
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Additional Product Information

Door switch typeKey-operatedGuard-lockMaterial housingResinMaterial headResinAmbient temperature (operating)-30-70 °CDirection of operationAdjustableDoor contacts NC2Door contacts NO0Switch actionSlow actionMake before breakLED indicatorConnection methodConnector M12Cable length0 mDegree of protection (IP)IP67Conduit sizeNot ApplicableNumber of conduits0ShapeCuboidOverall length of sensor110 mmHeight of sensor30 mmWidth of sensor31 mmETIM for 163874 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 (EF001597)
Yes
Forced opening (EF006694)
No
Number of contacts as change-over contact (EF008257)
0
Number of contacts as normally open contact (EF008256)
0
Rated operation current I_e at AC-15, 230 V (EF001385)
3 A
Number of safety auxiliary contacts (EF006940)
0
Rated operation current I_e at DC-13, 230 V (EF001386)
0.27 A
Number of contacts as normally closed contact (EF008255)
2
Width sensor (EF007094)
31 mm
Height of sensor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D4NS-9BF 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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