OMRON Industrial Automation



D4NS-9BF

Safety interlock switch, 2 NC, 10 A, M12 connector

Specifications

Door switch type	Key-operated
Guard-lock	✖
Material housing	Resin
Material head	Resin
Ambient temperature (operating)	-30-70 °C
Direction of operation	Adjustable
Door contacts NC	2
Door contacts NO	0
Switch action	Slow action
Make before break	✖
LED indicator	✖
Connection method	Connector M12
Cable length	0 m
Degree of protection (IP)	IP67
Conduit size	Not Applicable
Number of conduits	0
Shape	Cuboid
Overall length of sensor	110 mm
Height of sensor	30 mm
Width of sensor	31 mm
Switch without actuator	✖

Accessories

	**D4DS-K1**	Operation key for D4NL/NS; horizontal mounting
	**D4DS-K2**	Operation key for D4NL/NS; vertical mounting
	**D4DS-K3**	Operation key for D4NL/NS; adjustable mounting (horizontal)
	**D4DS-K5**	Operation key for D4NL/NS; adjustable mounting (horizontal/vertical)

Related products



M12 Connectors & Cordsets
Industrial connectors & cordsets for any application

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CAD file



D4NS Safety-door Switch

Datasheet

EN PDF 642 KB



D4NS/D4NS-SK Safety-door Switch

Datasheet

EN PDF 3.82 MB



Machine Safety

Catalogue

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Machine Safety Solution

Brochure

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Brochure

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Safety Interlock Switches

Brochure

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Guide

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Safety Solution Basic Guide

Guide

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