OMRON Industrial Automation



D40ML-P2-U-M12

RFID Magnetic Locking Safety Switch, Plastic, 900N, Unique Actuator Code, Pigtail w/M12 Connector

Specifications

Door switch type	RFID magnetic
Guard-lock	✔
Coding	Unique
Material housing	Plastic
Ambient temperature (operating)	-25-40 °C
Holding force	900 N
Door contacts NC	2
Door contacts NO	0
Lock monitor contacts NC	0
Lock monitor contacts NO	1
Lock/Release key type	Not Applicable
Solenoid voltage	24 V
LED indicator	✔
Connection method	M12 pigtail connector
Cable length	0.25 m
Degree of protection (IP)	IP67
Overall length of sensor	96 mm
Height of sensor	37 mm
Width of sensor	64 mm
Switch without actuator	✖
Lock/Release logic	Power to lock (Solenoid lock)

Accessories

	**D40ML-CBL-M12-10M**	Quick Disconnect Cable, 8-pin M12 to Flying Leads, PVC Jacket, 10 Meter Length
	**D40ML-CBL-M12-5M**	Quick Disconnect Cable, 8-pin M12 to Flying Leads, PVC Jacket, 5 Meter Length

Related products



M12 Connectors & Cordsets
Industrial connectors & cordsets for any application

Downloads

CAD file



D40ML RFID Magnetic Locking Safety Switches

Datasheet

EN PDF 434 KB



Machine Safety

Catalogue

EN PDF 9.91 MB



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Brochure

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Safety Interlock Switches

Brochure

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Safety Solution Advanced Guide

Guide

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Safety Solution Basic Guide

Guide

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