OMRON Industrial Automation

# D40ML-P2-B-10M

RFID Magnetic Locking Safety Switch, Plastic, 900N, Basic Actuator Code, 10m Cable

# Specifications

| | |
|---|---|
| **Door switch type** | RFID magnetic |
| **Guard-lock** | ✔ |
| **Coding** | Basic |
| **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** | Cable |
| **Cable length** | 10 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) |

# Downloads

**CAD file**



## D40ML RFID Magnetic Locking Safety Switches

**Datasheet**

EN PDF 434 KB



## Machine Safety

**Catalogue**

EN PDF 9.91 MB



## Safety Component Selection Guide EU

**Brochure**

EN PDF 5.26 MB



## 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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