

Magnetic Door Locks

Features

- Power: 24Vdc,13W
- Holding force: 240Kg/2400N
- Powerful and compact
- Low consumption and reliable
- Electric lifting magnet is made of high quality enamelled wire, small size for easy storage, strong adsorption, high conductivity, high temperature resistance

RS PRO Magnetic Door Locks

RS Stock No.: 0309315



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Magnetic Door Locks

Product Description

This lifting magnet is used for holding or lifting metal objects, with a power of DC24V. It is made of high quality enamelled wire, small in size for easy storage, strong adsorption, high conductivity, high temperature resistance. Electric lifting magnet; Powerful and compact; Smooth and flat surface; Low consumption and reliable

General Specifications

Door Type	Touch Face
AC or DC Operation	DC
Failure Mode	N/A
Finish	Bright Nickel Plated with Machined Face
Application	Assembly Line, Sorting Machine, Mechanical Arm, Experimental Facility, etc
Mountings	Threaded holes in rear face

Electrical Specifications

Supply Voltage	24V dc
Current Rating	500 mA
Power Consumption	13W
Current Draw	500mA
Voltage Tolerance	±15%

Mechanical Specifications

Holding Force	2400N
Diameter	1000mm
Height	40mm
Weight	1885g
εD rating	100%
Humidity	0 to 95% non-condensing
Mechanical Life	100x10000 times
Operation Frequency Of Machine	30times/min. or less

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Operation Environment Specifications

Ambient Working Temperature	-10 to 35°C
Lock's Surface temperature	Current temperature $\pm 20\%$ (when power is on)

Protection Category

IP Rating	IP20
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Approvals

Compliance/Certifications	CE
Standards Met	EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021