FE543

Door Holder, Reinforced Plastic Box, VDS Magnet

General

The FE543 is a VDS approved door holder in a reinforced plastic box.

A magnet for all occasions

These door holding magnets are the result of years of specialised development. Rated at just 1.5 W @ 24VDC, these powerful magnets pack a holding power of 490 N. All magnets have a spring-loaded pin to ensure ejection against remnant magnetism.

Application friendly

The reinforced plastic box model offers a cost effective solution without sacrificing performance. The FE543 is supplied without a keeper plate. This may be ordered separately depending on the application.

Installer friendly

For practical ease of installation, all units are complete with electrical termination. Protection diodes prevent electromagnetic pulses, and reverse polarity protection speeds up installation. The boxes are predrilled in a practical, standard format for rapid mounting.

Approvals

All models are VdS approved. (Refer to the device specification)



Details

- Complete range for wall and surface mount
- Low power - 1.5 W
- 490 N holding power on VDS coils
- 100% duty cycle
- Anti-remnant ejector
- Protection diode and reverse polarity protection
- Release button
- VdS approved (see specification)

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Technical specifications

General

Holding force N (Newton)	490
Release button	Yes
Reverse polarity protection	Yes (diode)

Electrical

Power supply type	24 VDC
Power consumption	1.5 W
Operating voltage	24 V
Current consumption	62.5 mA

Physical

Physical dimensions	83 x 83 x 46 mm
Cable entries	1

Environmental

IP rating	IP52

Regulatory

Certification	VdS

Compatible products

Category	Reference	Description
Door Holders	FE527	Standard Anchorplate for FE500 Series Doormagnets
Door Holders	FE529	Swivel Anchorplate for FE500 Series Doormagnets

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