

# FE543

## Door Holder, Reinforced Plastic Box, VDS Magnet

### General

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

### A magnet for all occasions

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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

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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

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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

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



### Details

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- 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)

# FE543

## Door Holder, Reinforced Plastic Box, VDS Magnet

### Technical specifications

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#### General

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Holding force N (Newton) 490

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Release button Yes

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Reverse polarity protection Yes (diode)

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#### Electrical

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Power supply type 24 VDC

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Power consumption 1.5 W

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Operating voltage 24 V

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Current consumption 62.5 mA

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#### Physical

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Physical dimensions 83 x 83 x 46 mm

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Cable entries 1

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#### Environmental

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IP rating IP52

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#### VDS Coil

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