FE560

Door Holder, Universal Adjustable Tube, VDS Magnet

General

The FE560 is a VdS approved door holder with a universal adjustable tube with a reach of between 156.5 and 175 mm when used in 180°C configuration and between 125 and 150 mm used in 90° configuration. It is normally very well suited for applications where the height of the magnet may need adjustment to suit the conditions. It may be used in floor, ceiling or wall mount applications, and is supplied with a manual release button.

A magnet for all occasions

The FE500 series 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. The FE560 has a spring-loaded pin to ensure ejection against remnant magnetism.

Application friendly

The FE500 series offer cost effective solutions without sacrificing performance. Reinforced aluminium gives it a smart look and rugged endurance, whilst reinforced wall mount aluminium extensions allow up 175 mm distance from the wall. Keeper plates are not supplied with the magnet and can be ordered seperately according the application.

Installer friendly

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

Approvals

All models are VdS approved.



Details

- Wall, floor or ceiling 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
Current consumption	62.5 mA

Physical

Physical dimensions	125 to 150 x 92.5 mm (mounting @ 90° H x W) 156.5 to 175 x 70 mm (mounting @ 180° L x Ø)
Cable entries	-

Environmental

IP rating	IP42

Regulatory

Certification	VdS

Compatible products

Category	Reference	Description
Door Holders	FE527	
Door Holders	FE529	

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