

VdS C Door locking element with counterpart and opening detector

Art.-Nr. AZSE10100

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SECURE ACCESS WITHOUT FALSE ALARMS WITH INTRUDER ALARM.

Rule out alarms due to incorrect operation

No authorised user should unintentionally enter an area in the building that is monitored by an armed intruder alarm system. This is effectively prevented if all doors to the security area are equipped with the motorised locking element including its counterpart. This means that the door can only be opened after the system has been disarmed.

Inevitably user-friendly & secure

The motorised lock is activated and deactivated by the electronic control via the intruder alarm system. If the IAS or wired alarm system is armed, the door is locked. If the alarm system is disarmed, the door is unlocked. Thus, with the VdS C certified locking element, the intruder alarm system forces the user to take action before entering.

Fits in doors made of metal, plastic, wood and glass

The locking element is suitable for installation in plastic, wooden and metal door frames. With the surface-mounted housing available, the locking element can also be used with glass doors without any problems.

Reports forced entry

The locking element knows its status (open, closed) via lock monitoring and reports forced opening of the door to the alarm control panel.

Technologies

- With the locking element, the door can only be opened after the system has been disarmed
- Prevents unintentional entry into an armed area (forced action)
- Functions as an opening detector and reports the forced opening of the door (through tampering/vandalism of the locking element)
- Electronic control of motorised locking by wiring to the intruder alarm control panel
- Reports an intruder alarm by separate wiring with the intruder alarm control panel
- Provides feedback on the switching status (door locked or open)
- For installation in plastic, wooden and metal door frames; surface-mounted housing also available for glass doors
- VdS certified: VdS class C (G 196089), door contact: VdS Class B (G 197541)
- Suitable for intruder alarm systems under DIN EN 50131

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Technical data - VdS C Door locking element with counterpart and opening detector

Area of application	Doors
Cable length	4 m
Certifications	VdS B
Compatible with	Secoris, Terxon, Secvest
Connection cable length	350 cm
DC voltage supply	7 - 15 V
Depth	28 mm
Dimensions	stainless steel faceplate: 175 x 20 x 2 / Housing: 135 x 17 x 28 mm
Environmental class	III
Height	135 mm
IP protection class	43
Max. operating temperature	60 °C
Min. operating temperature	-25 °C
Power consumption	35 mA
Standby power consumption	1,2 mA
Type of detection	magnetic field
VdS class	B
Width	19 mm