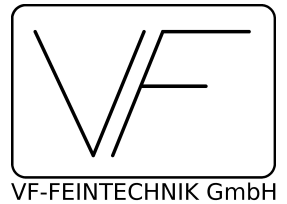


VF shutter for ISO cards



Product description

Our patented shutter is the perfect complement to card reader and card dispenser systems that work with ISO cards. It only releases the card slot when an ISO card is inserted. This prevents foreign objects such as coins, matches, etc. from sticking, which can damage the reader. Dust and the like are not brought into the reader through the weather. Due to its guidance, the shutter brings the cards into the correct transport position in advance. This reduces incorrect operation and wear and tear on the transport mechanism.

Application

The shutter can be used with all card reader and card dispenser systems and is suitable for numerous indoor and outdoor applications, for example for vending machines, logistics, access and entry control, visitor and supplier management and much more.

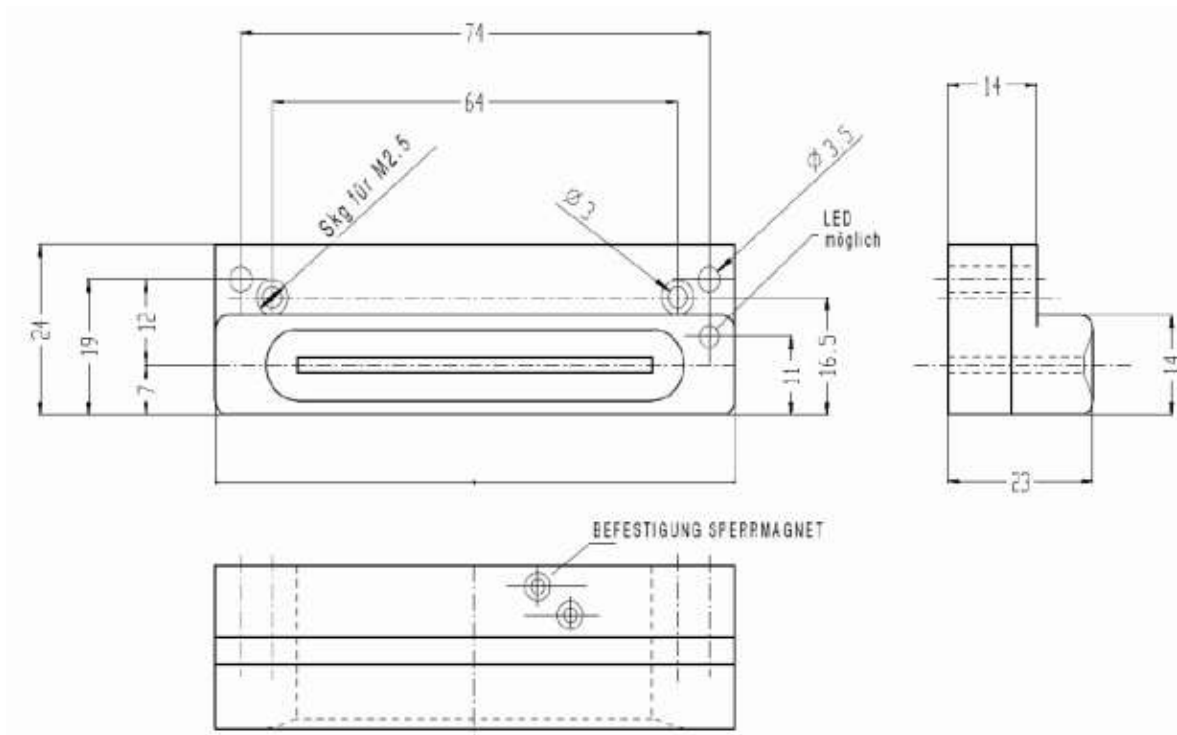
Product features

- For all cards in ISO format
- It is possible to enter the card from the front and to issue from behind.
- The valid area in which the card can still be inserted corresponds to the valid ISO standard and its tolerances.
- Shutter is available in various designs:
 - 1) Shutter with locking feature
The shutter can be locked and released by an integrated electromagnet.
 - 2) Shutter with sensor technology
An integrated light barrier detects the current status of the shutter, if the shutter is open or closed and if there is a card inside the shutter.
 - 3) Shutter with card slot illumination
The interior illumination of the card slot can be integrated by RGB LEDs in several colours.
 - 4) Shutter with LED lighting
The 3-coloured LED in front of the shutter shows the functional status of the shutter to the user.
 - 5) Combinations of the options 1 - 4 are possible.

Technical data

Material housing	POM copolymer ISO 9988 Fire protection class HB acc. to UL 94
Material mechanics	VA steel DIN1.4301
Temperature range	-20°C to +80°C
IP protection class	IP 54
RoHS conform	yes

Drawing



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Access control systems
Special constructions
Card readers
Card dispenser
Accessories

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