

## CIS3P35X16SH16YVNOP (Order no. 095951)

### Data carrier CIS3 vertical

- ▶ Cube-shaped design 35 x 16 mm
- ▶ Programmed



### Assembly Instructions

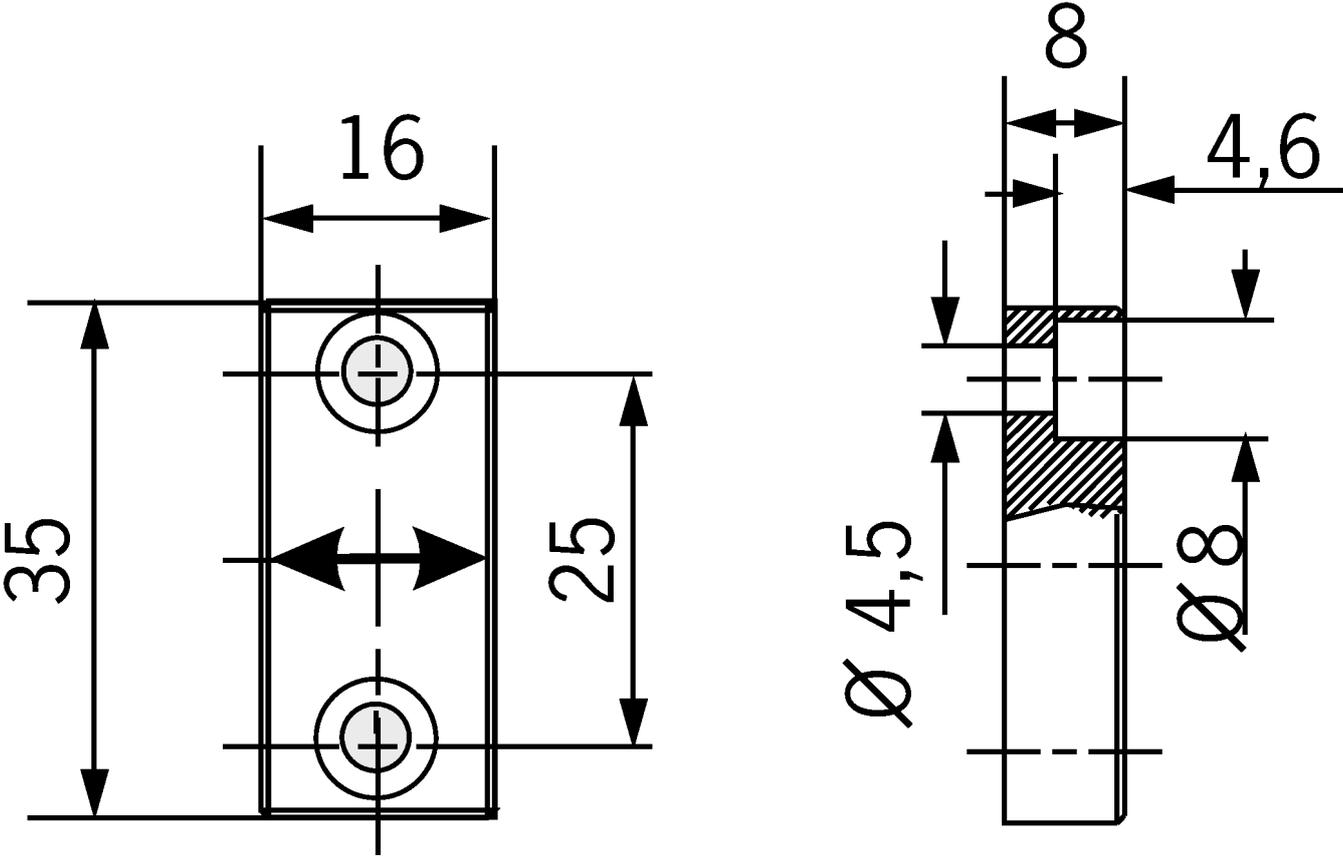
On mounting the read head and data carrier, it is to be ensured the crossing direction as per the direction of the arrow on the active face of the read head or read/write head is observed.

### Programming

The data carrier can be written (programmed) for read-only operation with a maximum of 32 hexadecimal digits (value from  $0_{\text{hex}}$  to  $F_{\text{hex}}$ ) on customer request. Standard filler digit after the customer-specific defined digits is  $E_{\text{hex}}$ .

The housing is permanently laser marked with the digits programmed (not including filler digits) in hexadecimal notation.

Dimensional drawings



## Technical data

### Electrical connection values

Number of read cycles	not limited
Number of write cycles	max. 100000
Data retention time	max. 10 y at +50 °C
Power supply	Inductive via read head
Storage capacity	16 Byte read/write (storage capacity 128 bits or 32 digits) (The memory of the read/write data carrier is organized as follows: writing possible only in 2-byte blocks, reading possible byte by byte)

### Mechanical values and environment

Storage temperature	-40 ... 85 °C
Mounting type	screws, surface mounting
Degree of protection	IP67
Ambient temperature	-40 ... 85 °C
Material	
	Housing PPS plastic
Method of operation	Operating frequency 125kHz