

CIS3P35X16SH16YVNOU (Order no. 095950)

Data carrier CIS3 vertical

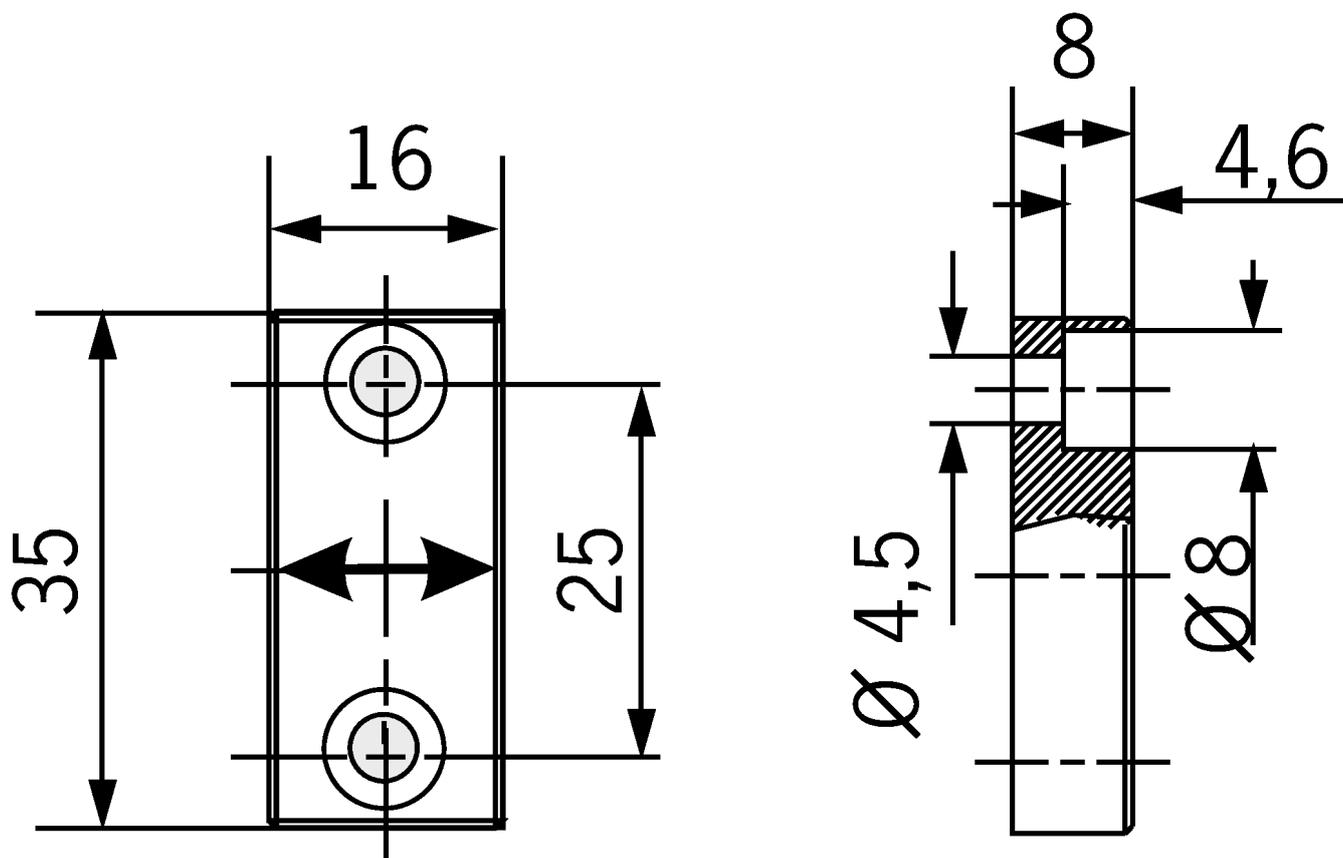
- ▶ Cube-shaped design 35 x 16 mm
- ▶ Unprogrammed



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.

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 |

Downloads

All documentation for this material can be found on our website:

<https://www.euchner.de/en-us/a/095950/?#downloads-tab>