

## Smart chain drive VS-SB 400-i with side-bow chain

Product page: <https://ventsystems.de/en/product/vs-sb-400-i/>

Electric chain drive with laterally flexible chain and integrated Modbus interface for ventilation and smoke extraction.

### Technical data

|                               |                                                                       |
|-------------------------------|-----------------------------------------------------------------------|
| <b>Nominal voltage</b>        | 24 V DC (-15 %/+25 %), permissible ripple 2 Vpp                       |
| <b>Rated current</b>          | 1.5 A                                                                 |
| <b>Push/pull force</b>        | 400 N                                                                 |
| <b>Locking force</b>          | 3500 N                                                                |
| <b>Stroke</b>                 | approx. 400-1000 mm (as selected)                                     |
| <b>Travel speed</b>           | approx. 10 mm/s                                                       |
| <b>Cut-off</b>                | electronic                                                            |
| <b>Connection</b>             | 6 x 0.75 mm <sup>2</sup>                                              |
| <b>Dimensions (L x W x H)</b> | (Stroke/2 + 344) x 53.5 x 41.5mm                                      |
| <b>Degree of protection</b>   | IP32                                                                  |
| <b>Ambient temperature</b>    | -15 °C to +70 °C                                                      |
| <b>Service life</b>           | > 10,000 cycles                                                       |
| <b>Control</b>                | Standalone operation, synchronous operation or addressable via Modbus |

### Features

- Side-bending chain
- Modbus-integrated

For smoke and heat exhaust ventilation (SHEV) applications, the drive must be operated with an approved SHEV control panel; the suitability of the combination of window, drive and control panel must be verified for each project.

Supply and install professionally in accordance with the manufacturer's instructions. Electrical connection and cable routing under a separate item.

**Manufacturer:** Vent Systems, type VS-SB 400-i / \_\_\_\_ (stroke in mm)

Quantity: \_\_\_\_\_ pcs Unit price: \_\_\_\_\_ € Total price: \_\_\_\_\_ €