

Smart linear actuator VS-LA-i, 800-5000 N, with synchronization and bus

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

Programmable electric linear actuator with synchronization function and integration into bus systems (Modbus), for heavy sashes, roof windows and skylights.

Technical data

Nominal voltage	24 V DC (-15 %/+25 %), permissible ripple 2 Vpp
Rated current	1-5 A (depending on force)
Push/pull force	800 / 1000 / 1500 / 2000 / 3500 / 5000 N (optional)
Locking force	4000 N
Stroke	approx. 100-1000 mm (as selected)
Travel speed	approx. 6 mm/s
Cut-off	internal
Connection	6 x 0.75 mm ²
Dimensions (L x W x H), stroke < 500 mm	(Hub + approx. 456) x 46 x 39 mm
Degree of protection	IP65
Ambient temperature	-5 °C to +75 °C
Service life	> 10,000 cycles

Features

- Synchronous operation of multiple drives via signal line
- Modbus connection
- combinable with locking drive VS-VA 600

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-LA-i ____ / ____ (force in N / stroke in mm)

Quantity: _____ pcs Unit price: _____ € Total price: _____ €