

Electric linear actuator VS-LA, 600-5000 N, IP65

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

Electric linear (spindle) drive for large and heavy bottom-hung, top-hung, side-hung and pivot sashes, roof windows and rooflights in ventilation, SHEV and facade applications.

Technical data

Nominal voltage	24 V DC ($\pm 15\%$), permissible ripple 2 Vpp
Thrust	600 / 800 / 1000 / 2000 / 3500 / 5000 N (optional)
Current consumption	0.6 / 0.8 / 0.9 / 1.6 / 4.0 / 5.0A
Stroke	100-800 mm (as selected, larger strokes on request)
Travel speed	6-10 mm/s
Locking force	4000 N
Degree of protection	IP65
Ambient temperature	-20 °C to +60 °C
Temperature resistance	B300
Service life	10,000 double strokes
Housing	Aluminum, powder-coated

Features

- electronic overload protection
- automatic stop when there is an obstacle
- Synchronization of drive groups
- Mounting brackets to suit the sash type

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 ____ / ____ (force in N / stroke in mm)

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