

# VLD 51



In contrast to the FRA 11-BSY+, this window locking drive can be integrated into the window profile. Manual unlocking in emergency situations is possible.

## Performance features

- + Can be used for openings for smoke exhaust; D+H Euro SHEV in accordance with EN 12101-2; and for daily ventilation
- + For operating standard latch pane fittings
- + Connection of D+H window drives with BRV message
- + Window drives with a total current up to 2.5 A can be connected
- + Manual emergency unlocking possible
- + Configurable locking direction on the drive
- + Increased burglary protection

## Approvals / Certificates

Find out about permission details from your D+H Partner.



Article also available with the following permissions under other article numbers. Technical data may deviate.



# Technical data

## VLD 51

Supply	24 V DC / $\pm 20\%$ / 1 A
Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
Locking force	500 N
Breakaway force	1000 N *
Service life	> 10000 cycles
Stroke	38 mm
OPEN running speed	4.2 mm/s
CLOSED running speed	4.2 mm/s
Type of protection	IP 50
Emission sound pressure level	LpA $\leq$ 70 dB(A)
Temperature range	-15 °C (-5 °C **) ... +75 °C
Fire resistance	B300 (30 min / 300 °C)
Housing	V2A stainless steel
Connection	2.5 m silicone cable
W x H x D	493 x 25 x 25 mm
Weight	1.2 kg
Art. No.	23.060.50

\* Breakaway force in release position, \*\* in accordance with VdS 2580

# Dimensions

All specifications in mm

