

**PLP chain drive - KA 54/1000****24 V DC / 1.4 A / 500 N / 1000 mm Stroke****Performance features:**

Electromotive drive unit for mounted installation on the window frame profile or sash profile.

Drive for electromotive opening and closing of windows and flaps.

The drive is equipped with microprocessor-controlled motor electronic.

Drive functions and different drive parameters are individually programmable via Powerline (PLP) and the D+H software SCS.

Can be used for openings for smoke exhaust, D+H Euro SHEV in accordance with EN 12101-2 and for daily ventilation.

High-speed function (HS) for especially fast opening windows in case of fire (SHEV).

Passive and active anti-trap protection system comes standard and can be set via the D+H software SCS.

In order to reduce the permanent load on the gasket, a relief of pressure on window gasket is performed after the elements have been closed.

The power supply can be connected either from left or right.

**Technical data:**

Supply: 24 V DC /  $\pm 15\%$  / 1.4 A

Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)

Force of pressure: 500 N

Cut-off reserve: + 20 % (temporary)

Tensile force: 500 N

Nominal locking force \*\*: Max. 2600 N (2000 N \*\*\*)

Service life: 20000 double strokes \*

Stroke: 1000 mm

OPEN running speed: 11.8 mm/s

OPEN running speed - SHEV: 13.3 mm/s

CLOSED running speed: 11.8 mm/s

Type of protection: IP 32

Emission sound pressure level:  $L_pA \leq 70$  dB(A)

Temperature range: -15 °C (-5 °C \*\*\*) ... +75 °C

Fire resistance: B300 (30 min / 300 °C)

Housing: Aluminium

Surface: Powder-coated

Colour: White aluminium (~ RAL 9006)

Connection: 2.5 m silicone cable

W x H x D : 750 x 40 x 59 mm

\* For vertical use, please consult with D+H Sales!

\*\* Depending on the mounting, \*\*\* in accordance with VdS 2580

**Scope of supply:**

Drive unit with 2.5 m silicone connection cable, instruction for use

Brand: D+H

Type: KA 54/1000

Art. No.: 26.001.35

Quantity: ..... pcs    Price: ..... EUR    TP: ..... EUR

<https://www.dh-partner.com/int/en/service/planning-support>

**Important information:**

This product description does not constitute a tender. The responsibility for compliance with public procurement law requirements lies with the tendering planner or architect.

Installation and commissioning in accordance with the manufacturer's instructions.

Subject to technical changes.