

- 1 D+H Mechatronic (english)**
- 1.1 DDS Series - Drives**
- 1.1.1 PLP door opener drive - DDS 54/500**

24 V DC / 1 A / 500 N / 500 mm stroke

Performance features:

Electromotive drive unit can be used for opening single-leaf doors in case of SHEV and for daily ventilation. Equipped with motor electronics controlled via microprocessor. Programmable drive functions and performance features on site via Powerline (PLP) and the D+H software SCS. Opening of the door up to max. 90°, the door remains operable by hand. Special chain stabilisation. Control output for on-site electronic door release pre-installed at the factory. Electronic limit stop and overload cut-off. Mounting on wall or door frame.

Technical data:

Operating voltage: 24 V DC / $\pm 15\%$
Current consumption: 1 A
Duty cycle: 30 % (ON: 3 min. / OFF: 7 min.)
Force of pressure: 500 N
Tensile force: 500 N
Service life: 20000 double strokes
Stroke length: 500 mm
OPEN running speed: 11.8 mm/s
CLOSED running speed: 11.8 mm/s
Type of protection: IP 32
Emission sound pressure level: $L_p A \leq 70 \text{ dB(A)}$
Temperature range: -5 °C till +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
Dimensions (WxHxD): 522 x 40 x 80 mm

* In accordance with VdS 2580

Scope of supply:

Drive unit with 2.5 m silicone connection cable, incl. bracket set, instruction for use

Brand: D+H Mechatronic AG

Type: DDS 54/500

[Planning Support](#)

Artikelnr.: 23.002.40

Quantity: **Stk** **Preis:** **€** **TP:** **€**