

- 1 **D+H Mechatronic (english)**
- 1.1 **DDS Series - Drives**
- 1.1.1 **PLP door opener drive - DDS-PLP - freely configurable**

24 V DC / Special production according to customer requirements

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 $+75^\circ\text{C}$ *
Fire resistance: B300 (30 min / 300°C)
Housing: Aluminium
Surface: Powder-coated
Colour: **on request**
Connection: Silicone cable
Dimensions (WxHxD): 522 x 40 x 80 mm

* In accordance with VdS 2580

Scope of supply:

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

Brand: D+H Mechatronic AG

Type: DDS-PLP

The D+H partner on site is at your disposal for design variants.

[Planning Support](#)

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Quantity: Stk Preis: € TP: €