



PLP chain drive - freely configurable - VCD 204-PLP

24 V DC / Special production according to customer requirements

Performance features:

Electromotive drive unit for opening and closing of windows and flaps for daily ventilation.

The drive is equipped with microprocessor-controlled motor electronic.

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

The drive is equipped with a special chain stabilisation and centred chain outlet.

TMS+ tandem safety function for operating 2 drives on one sash is standard.

Alternatively the drive can also be operated with a locking drive.

The learned opening stroke is transmitted to the second drive in the case of a tandem version.

Option of chain stroke programming via magnet.

Cut-off force in CLOSED-direction is electronically reduced to 150 N at the factory.

Electronic limit stop and overload cut-off is integrated into the chain drive.

Connection of the drives via connector.

Extension functions:

Option "CP" - Customized drive function programming, e.g. operation speed, force and stroke

Option "HP" - Stroke programming

Option "SKS" - Direct connection of an anti-pitch strip or an optical sensor for closing edge monitoring at the drive possible

Option "SA-SZ" - End position message "switch OPEN" und "switch CLOSED"

Option "DS" - Loop-through option enables connection with one additional D+H drive

Option "special colour" - Colour coating for perfect integration into façade optics according to RAL, DB, NCS

Technical data:

Supply: 24 V DC / $\pm 20\%$ / 0.35 A

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

Force of pressure: 200 N

Tensile force: 200 N

Nominal locking force **: 2000 N

Service life: 20000 double strokes *

Stroke: 250 mm - 350 mm

OPEN running speed: 6 mm/s

CLOSED running speed: 6 mm/s

Type of protection: IP 30

Emission sound pressure level: $L_pA \leq 46$ dB(A)

Temperature range: 0 °C ... +60 °C

Housing: Die-cast zinc

Surface: Powder-coated

Colour: Special colour according to RAL/DB/NCS

Connection: PVC-cable

W x H x D : 480 x 30 x 47 mm

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

** Depending on the mounting

Scope of supply:

Drive unit with PVC connection cable with system plug, instruction for use

Brand: D+H

Type: VCD 204-PLP

Art. No.: 25.100.00

Quantity: pcs **Price:** EUR **TP:** EUR

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

<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.