


Order no.	Packing unit	PS
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Installation Actuators

	Instabus KNX/EIB valve drive 2	
1097 00	1	06

Product family: Heating, air conditioning, ventilation
Product type: Valves

Electric motor-driven valve drive with two binary inputs (zero-voltage) for installation on thermostat valve bases (recommendation: Heimeier) for the control of heating systems. The two independent, zero-voltage contacts are used, for example, to connect window contacts or conventional switches/push buttons with the functions: switching, dimming, valve transmitter.

The valve drive is a proportional drive and is directly (without additional bus coupler) connected to the Instabus.

Suitable for room temperature control, e.g. on space heaters, radiators, convector heaters, heating circuit distributors on radiant heating systems etc. No additional auxiliary power necessary, as the supply voltage is drawn from the Instabus. The physical address is programmed contact-free with the aid of a programming magnet (included in delivery supply).

Programming LED as status display. Can be controlled with Instabus continuous regulator. The valve lift can be controlled at 256 settings between the completely opened and closed position. Forced position can be configured.


Status signal of the drive via its own status object. Connection, e.g. in conjunction with cord outlet.

Power supply: 24 V DC (+6/-4 V) via Instabus
Power consumption: max. 12 mA at 20 V (= 240 mW)
Valve stroke: min. 1.0 mm
max. 4.5 mm
with automatic adjustment to the traversable distance of the thermostat bases to be connected

Running time: 25 s/mm
Average temperature: max. 100 °C
Protection type: IP 43, (installation in standing vertical position)
Dimensions: W x H x D 46 x 87 x 60 mm

Cover plate of cable branch 0274 ...
Cable branch insert 0400 00 → Page 207.
Door or window contact/VdS 0953 .. → Page 408.

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	Thermal valve drive 230 V~	
1122 00	5	06

Thermal valve drive for actuation of thermostat valves for single-room control in conjunction with a floor heater, radiator or convection heater. Easy installation via attachment of the valve drive to the valve adapter. The valve adapter enables adaptation to the many different valve lower sections. The valve drive is supplied together with a Heimeier adapter.

„First-open function“. The valve drive is „normally open“ in the state of installation with this function, i.e. heating without electrical control of the actuator is possible in the unfinished state. During start-up, operational readiness (normally closed) is achieved via the initial stroke movement. With status indication (open or closed). Valve adapter for corner valves from Heimeier, Herb, Onda, Schlösser and Oventrop included in scope of supply.

operating voltage: 230 V AC, 50/60 Hz
Power consumption: approx. 2 W
Valve stroke: 3 mm
Running time: 60 s/mm
Regulating power: 90 N
Average temperature: max. 100 °C
Connection line: 2 x 0.5 mm²
1 m

Dimensions: W x H x D 43 x 53 x 53 mm

Valve adapters 1124 00, 1125 00, 1126 00 → Page 376.
Cover plate of cable branch 0274 ...
Cable branch insert 0400 00 → Page 207.