

Datasheet **HE 5700**

 **ENGINEERING**
made in Germany

Pilot valve box

with 1 - 4 or 5 - 10 pilot valves



HESCH
AUTOMATION

 **AXXERON**
TECHNOLOGIES MEMBER

HE 5700 Pilot valve box

The HE 5700 pilot valve box is used to control pneumatic valves without an electric actuator, in variants with 1-4 or 5-10 pilot valves. With up to 10 LEDs on the front, the box signals the valve control, allowing the user to easily check the function.

A special compressed air guide prevents dead spaces on the pressurised side so that no condensation deposits can form and freeze.

Thanks to the hinged lid, only a flat-blade screwdriver is required to open the device. Additional screws can be fitted as an option to prevent unauthorised access.

In harsh industrial environments, such as minerals, raw materials and heavy industry, a variant in a die-cast aluminium housing is available, while a more cost-effective plastic housing is recommended for simpler applications.

General			
Supply voltage	24 V DC		
Electrical safety	According to DIN-EN 61010-1		
EMC	Emitted interference : DIN EN 61000-6-4 Interference immunity: DIN EN 61000-6-2		
Display	1...10 LED to indicate the activated valve		
Housing dimensions (W x H x D)	151 x 125 x 90 mm (1...4 Valves) 231 x 125 x 90 mm (5...10 Valves)		
Mounting	Wall mounting, vertical		
Valve connections	Up to 1.5 mm ² Max. 0.75 mm ² with ferrule Push-in terminals for rigid and flexible wires		
Cable bushings	1 x M20 cable gland (from right)		
Solenoid valves	Push-in connections for Ø6 mm pneumatic hose		
Climatic ambient conditions			
Temperature at:	Storage	Transport	Operation
	-20° ... +70° C	-20° ... +70° C	-20° ... +50° C
Relative humidity	Relative humidity ≤ 95% annual average, climatic conditions according to 3K6 DIN EN 60721-3 With restriction, only install outdoors with protective roof		
Air pressure:	during operation and when in storage	Transport	
	80 kPa to 106 kPa	70 kPa to 106 kPa	
Valves			
	Voltage	Duty time	Cycle time
	24 V DC	10%	10 s
	Power consumption	Operating pressure	Nominal width
	25 W	1,5 ...7 bar	3,2 mm

Subject to change without notice | 04/2024 | Version 1.0

