# Selector switch HW-6-38 HW





### Characteristics

### At a glance

The selector switch is a manually operated directional control valve in which a flat slide valve connects the compressed air connection to one of the six working ports.

- Outputs that are not selected are exhausted together
- There is no overlap during changeover
- 6 switching positions
- Switching positions are determined by a ball latch
- The selector switch is supplied with rotary knob and indicator arrow

The position of the selected working port can be reliably displayed using the round display dial available as an accessory. The selector switch is mounted either by flanging it onto the bottom of a sub-base (O-rings for sealing are supplied) or in a front panel. The installation diameter for the selector switch is 22.3 mm.

#### Valve function

[B86] 8/6 directional control valve, bistable



## Datasheet

General technical data				
Valve function	8/6 double solenoid			
Type of piloting	Direct			
Nominal torque	1.7 Nm			
Tolerance for nominal tighten-	± 10%			
ing torque				
Pneumatic connection, port 1	M5			
Pneumatic connection, port 2	M5			
Standard nominal flow rate	180 l/min			
(standardised to DIN 1343)				

Operating and environmental conditions					
Operating pressure	0 8 bar				

### Selector switch HW-6-38 HW

### Dimensions

#### Dimensions – Selector switches





- [1] Compressed air connection (underneath, centrally)
- [2] Working ports (star-shaped on the underside)
- [3] Installation opening
- [4] Exhaust R

	B1	B2	B3	D1 Ø	D2	D3 Ø	D4 Ø	D5	D6 Ø	D7 Ø	D8 Ø
HW-6-38	38	29	2,1	7,2	M5	25	36	M22x1	7,4	4,3	22,3
	H1	H2	H3	H4 max.	L1	L2	L3	L4	T1	W1	W2
HW-6-38	39,1	45	24	11	38	29	23	24,6	4,6	60°	30°

### Dimensions





[1] Round scale for switching position indication

Download CAD data → www.festo.com

# Ordering data

Selector switch, with 6 possible switching outputs							
	Valve function	LABS (PWIS) conformity	Part no.	Туре			
	8/6 double solenoid	VDMA24364-B1/B2-L	7199	HW-6-38			

# Accessories

Round display dial, for selector switch, for identifying the position of the selected switching position						
	LABS (PWIS) conformity	Part no.	Туре			
	VDMA24364-B1/B2-L	7222	HWF-6-38			