



Design

The 5/2-way pneumatic valve with push-in connectors and a single blanking plug is screwed on to an assembly base, which is equipped with P-connection and silencers. The unit is mounted on the profile plate via a quick release detent system with blue lever (mounting alternative „A“).

Function

The pneumatic valve switches at port 14 (Z) (10 (Z)) via a pneumatic signal and is returned to the initial position via a spring when the signal has been removed.

Note

The valve ports are identified by numbers:

- 1 = Supply port
- 2, 4 = Working or outlet ports
- 3, 5 = Exhausts (via silencers in function plate)
- 14, 10 = Pilot port

By blocking a working line (2 or 4), the 5/2-way valve can be converted into a 3/2-way valve:

Blanking plug in outlet 4 = normally open

Blanking plug in outlet 2 = normally closed

Technical data

Pneumatic	
Medium	Compressed air, filtered
Design	Spool valve, indirectly actuated on one side, with return spring
Pressure range	250 – 1000 kPa (2.5 – 10 bar)
Standard nominal flow rate 1...4	500 l/min
Switching time at 600 kPa (6 bar)	On: 20 ms Off: 30 ms
Connection	QS-1/8-4-I, QSM-M5-4-I fittings for plastic tubing PUN 4 x 0.75

