

Valve terminal VB12

FESTO



Flexible, universal, economical: the VB12 valve terminal!

As part of Festo's "Price follows function" portfolio the sturdy and durable VB12 is a real winner with its unbeatable price/performance ratio.

Ultra economical

Quick and safe installation thanks to QS push-in fittings. Available as completely assembled and inspected units. The VB12 is impressive with its long service life, thanks to its high quality, sturdiness and reliability. In addition: Just one screw is needed to fit the valve to the manifold rail.

Ultra flexible

Whether as a modular product, component or multi-pin terminal, the VB12 offers enough scope to realise individual configurations. For a broad application area and more flexibility during planning, assembly and operation of universal and conventional applications.

Ultra light weight

The polymer housing and the weight optimised metal manifold rail guarantee a marked reduction in weight that's second to none. Furthermore, it requires a minimum of space.



Attractive price

Quick to install!

Ultra light weight!

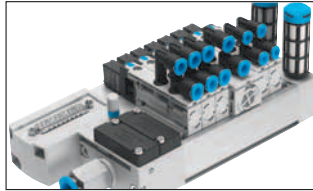
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Product Short Information

Valve terminal VB12

The VB12. Impressive - not only because of its overall benefits:

- Outstanding price/performance ratio
- Thanks to a single screw, valves can be mounted and secured on the metal manifold rail quickly and safely
- Fittings that are quick and easy to replace
- Pneumatic distributor integrated in the valve terminal
- Manifold rails for up to 35 valve positions
- Sturdy valve terminal wall mounting.
- QS push-in fittings integrated in the valve housing for the simple and safe connection of pneumatic tubing
- Flexible design: assembled and inspected units or individual components forming a modular product for individual configurations
- Universally applicable polymer valve series with a durable and well-proven valve system



Technical data	
Valve function	3/2 N.C.; 3/2 N.O.; 5/2 monostable; 5/2 impulse (2 valve positions)
Design	Poppet valve
Actuation type	Electrical
Type of actuation	Pilot actuated
Supply port	G1/4
Flow rate	400 l/min
Tubing connectors	QS4 and QS6 straight or angled
Operating pressure range	2.8 to 8 bar
Temperature range	-5 to + 60 °C
Operating voltage	24 V DC
Power consumption	1 W
Electrical connection	
- Multi-pin plug	Sub-D 25 and 44 pin
No. of valve positions	2 ... 35
Protection class	IP 65
Switching time on/off	6/14 ms
Valve width:	12 mm

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