

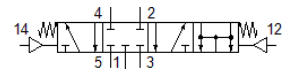
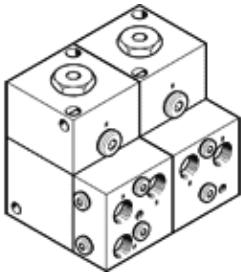
solenoid valve

VLB-5/4-1/4

Part number: 546043
Product to be discontinued

FESTO

Type to be discontinued. Available until 2018. See Support Portal for alternative products.



Data sheet

Feature	Value
Valve function	5/4 closed
Type of actuation	pneumatic
Width	100 mm
Standard nominal flow rate	680 l/min
Operating pressure	0 ... 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Nominal size	7 mm
Assembly position	Any
Pilot pressure	0 ... 10 bar
Switching time off	12 ms
Switching time on	10 ms
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-5 ... 40 °C
Product weight	1,580 g
Mounting type	with through hole
Pilot air port 12	G1/8
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	G1/4
Pneumatic connection, port 5	G1/4
Materials information for seals	NBR
Materials information, housing	Aluminium die cast