

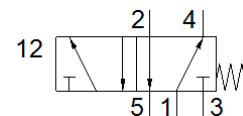
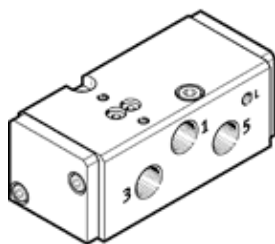
# Basic valve

## VSNB-F-M52-M-G14-P2

Part number: 547021  
Product to be discontinued

FESTO

with Namur port pattern per VDE/VDI 3845, without pilot valve



## Data sheet

Feature	Value
Valve function	5/2 monostable
Width	44.5 mm
Standard nominal flow rate	950 l/min
Operating pressure	2.5 ... 8 bar
Design structure	Piston slide
Type of reset	mechanical spring
Nominal size	8 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Conforms to standard	VDI/VDE 3845 (NAMUR)
Flow direction	non reversible
Freedom from overlap	Yes
Pilot pressure	2.5 ... 8 bar
Switching time off	100 ms
Switching time on	30 ms
Duty cycle	100%
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
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-]
Ambient temperature	-10 ... 60 °C
Product weight	350 g
Mounting type	On sub-base
Scavenging orifice connection	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	Sub-base
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	Sub-base
Pneumatic connection, port 5	G1/4
Materials note	Contains PWIS substances Conforms to RoHS
Materials information for seals	NBR
Materials information, housing	Wrought Aluminium alloy Anodised
Screw material data	High alloy steel, non-corrosive