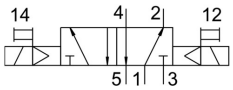
Air solenoid valve
VSNC-F-B52-D-N14-F8

Part number: 577263





Data sheet

Feature	Value
Valve function	5/2, bistable
Actuation type	Electrical
Width	32 mm
Standard nominal flow rate	1350 l/min
Pneumatic working port	NAMUR connection diagram
Operating voltage	Via solenoid coil, to be ordered separately
Operating pressure	1.5 bar ... 10 bar
Design	Piston gate valve
Certification	c UL us - Recognized (OL)
Certificate issuing authority	DNVGL-TAA000011J
Type code	VSNC
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Conforms to standard	VDI/VDE 3845 (NAMUR)
Manual override	Detenting Non-detenting
Type of control	Pilot-controlled
Pilot air supply port	Internal
Flow direction	Non-reversible
Symbol	00991005
Lap	Overlap
Signal status display	With accessories
b-value	0.4
C value	5.6 l/sbar
Changeover time	11 ms
Duty cycle	100%
Coil characteristics	See solenoid coil, to be ordered separately
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium	-20 °C ... 60 °C
Ambient temperature	-20 °C ... 60 °C
Product weight	345 g
Type of mounting	With through-hole
Venting hole connection	Not ducted

Feature	Value
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	NAMUR connection diagram
Pneumatic connection 3	1/4 NPT
Pneumatic connection 4	NAMUR connection diagram
Pneumatic connection 5	1/4 NPT
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Wrought aluminum alloy
Material of screws	High-alloy stainless steel