

Namur pilot valve VSNC

Design principle	piston spool; Poppet seat
Valve function	5/2-way (3/2-way) valve, single solenoid 5/2-way valve, double solenoid 5/3-way valve, mid-position closed 5/3-way valve, mid-position exhausted P53U 5/3-way valve, mid-position pressurized
Pneumatic connection	NAMUR interface according to VDI/VDE 3845
Operating pressure	up to 10bar
Standard nominal flow rate	up to 1350l/min
Manual override	Non-detenting, detenting Non-detenting, resetting Covered
Ambient temperature	-20...+60°C
Sealing principle	Soft
Material armature tube	F8: brass, FN: stainless steel
Material housing	Wrought aluminium alloy
Material Seals	NBR
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Voltages	12, 24, 48 V DC 24, 48, 120, 230 VAC
Electrical connection	Connection pattern type A, to EN 175301 Connection pattern type B, industry standard Cable, 3 m Cable with insulating conduit connection
Ignition protection	Zone 1: Ex-ia; Ex-mb Zone 2: Ex-nA Class 1, Div 1: AEx-m