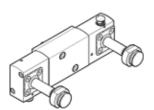
Solenoid valve VSNC-F-P53U-MH-G14-F19A Part number: 8116394





Data sheet

Valve function 5/3 pressurized Type of actuation electrical Width 32 mm Standard nominal flow rate 950 l/min Operating pressure MPa 0.3 0.8 MPa Working pressure 3 8 bar Design structure Piston slide Type of reset mechanical spring Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard VDI/VDE 3845 (NAMUR) Manual override Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Lap Positive overlap b value 0.5 C value 2.1 l/sbar Switching time off 390 ms Switching time reversal 435 ms Duty cycle 100 % Characteristic coil data See solenoid coil, to be ordered separately Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]	
Width 32 mm Standard nominal flow rate 950 l/min Operating pressure MPa 0.3 0.8 MPa Working pressure 3 8 bar Design structure Piston slide Type of reset mechanical spring Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard VDI/VDE 3845 (NAMUR) Manual override Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Lap Positive overlap b value 0.5 C value 2.1 l/sbar Switching time off 390 ms Switching time reversal 435 ms Duty cycle 100 % Characteristic coil data See solenoid coil, to be ordered separately	
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Duty cycle 100 % Characteristic coil data See solenoid coil, to be ordered separately	
Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation)	
Corrosion resistance classification CRC 2 - Moderate corrosion stress	
PWIS conformity VDMA24364-B2-L	
Medium temperature -20 60 °C	
Ambient temperature -20 60 °C	
Product weight 619 g	
Mounting type with through hole	
Scavenging orifice connection Non-ducted	
Pneumatic connection, port 1 G1/4	
Pneumatic connection, port 2 NAMUR port pattern	
Pneumatic connection, port 3 G1/4	
Pneumatic connection, port 4 NAMUR port pattern	
Pneumatic connection, port 5 G1/4	
Materials note Conforms to RoHS	
Material seals NBR	
Material housing Wrought Aluminum alloy	
Material screws Galvanized steel	