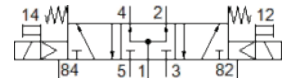
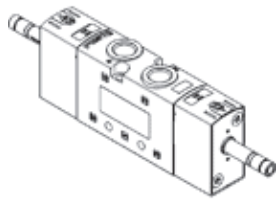


Solenoid valve

VUVS-L25-P53U-MD-G14-F8

Part number: 575530
New

FESTO



Data sheet

Feature	values
Valve function	5/3 pressurised
Type of actuation	electrical
Width	26,5 mm
Valve size	26,5 mm
Standard nominal flow rate	1.000 l/min
Operating pressure	2,5 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Nominal size	6,3 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Freedom from overlap	Yes
b value	0,4
C value	4,3 l/sbar
Switching time off	48 ms
Switching time on	14 ms
Switching time reversal	25 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
Medium temperature	-10 ... 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 ... 60 °C
Product weight	324 g
Mounting type	on manifold rail with through hole Optional
Scavenging orifice connection	Non-ducted
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
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 note	Conforms to RoHS
Materials information for seals	HNBR NBR
Materials information, housing	Aluminium die cast
Material information, piston spool	Wrought Aluminium alloy