

5/2 Directional Control Valve



Nominal size 6
Solenoid pilot operated seat valve
Port size G 1/4
Operating pressure 1.5 to 16 bar

Catalog Register
P11

Publication 7501053.06.11.94



Description

Solenoid valve for filtered, lubricated¹⁾ or non-lubricated air

Flow direction: Fixed
Temperature range: -10 to +60°C

Features

- Rugged switching system
- Large pressure range
- Easily interchangeable solenoid system
- Standard manual override



Parameters

Symbol	Nominal size	Port size	Operating pressure [bar]		k _v -value (C, (US)= k, x 1.2)	Switching time approx. [ms]	Weight [kg]	Sectional drawing No.	Dimensional drawing No.	Cat. No.	
			min.	max.						Valve	Solenoid DC or AC
	6	G 1/4	1.5	16	0.95	20	0.60	01	02	2631021.0201	
	6	G 1/4	1.5	16	0.80	20	1.30	01	02	2631014.0201 ²⁾	

¹⁾ Spindle oil: Max. 9.5 mm²/s. Filtration ≤ 10 μm
²⁾ Body: Brass

Solenoids

Standard voltages	DC	AC 50 Hz	Other voltages available on request
	24 V	230 V 220 V 110 V 24 V	

Design to VDE 0580, 100 % duty cycle.
For detailed technical data see publication 7500775

Current draw

Solenoid	DC	Solenoid AC	Inrush	Holding
0201	12 W	0201	22 VA	15 VA

Degree of protection to DIN 40050 IP 65
Connector to DIN 43650

