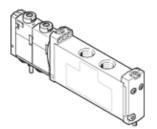
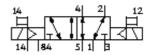
## solenoid valve **VUVG-S14-B52-ZT-G18-1T1L** Part number: 573472

**FESTO** 

This type is suitable for vacuum.





## **Data sheet**

Design structure Authorisation  C CSA C UL u  Protection class  IP65 IP67  Exhaust-air function Sealing principle Assembly position Any Manual override  C CSA C UL u  Protection class  IP65 IP67  Exhaust-air function Any  Manual override C CSA C UL u  C CSA C UL u  C UL	cal n min 10 bar slide us (OL) s - Recognized (OL)
Valve size 14 mm Standard nominal flow rate 630 l/ Operating pressure -0.9 Design structure Piston Authorisation c CSA c UL u Protection class IP65 IP67 Exhaust-air function throttl Sealing principle soft Assembly position Any Manual override detent Pushin Type of piloting Pilote Pilot air supply extern Flow direction revers Overlap Positiv Signal status display LED Pilot pressure 1.5 Max. switching frequency 3 Hz Switching time reversal 9 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Garacteristic coil data 22 V D	n min 10 bar slide us (OL) s - Recognized (OL)
Valve size 14 mm Standard nominal flow rate 630 l/ Operating pressure -0.9 Design structure Piston Authorisation c CSA c UL u Protection class IP65 IP67 Exhaust-air function throttl Sealing principle soft Assembly position Any Manual override detent Pushin Type of piloting Pilote Pilot air supply extern Flow direction revers Overlap Positiv Signal status display LED Pilot pressure 1.5 Max. switching frequency 3 Hz Switching time reversal 9 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Garacteristic coil data 22 V D	min  10 bar slide us (OL) s - Recognized (OL)
Operating pressure -0.9  Design structure Piston	10 bar slide us (OL) s - Recognized (OL)
Design structure  Authorisation  c CSA  c UL u  Protection class  IP65 IP67  Exhaust-air function  Sealing principle  Assembly position  Any  Manual override  detent Pushin  Type of piloting  Pilot air supply  Pilot air supply  Pilot direction  Overlap  Signal status display  LED  Pilot pressure  Max. switching frequency  Switching time reversal  Duty cycle  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  Ac CSA  C UL u  Piston  c CSA  C UL u  Pieston  c UL u  throttle  soft  Any  Metern  Pushin  Pushin  Flote  Pushin  Flote  Pushin  Flote  Pushin  Flote  Pushin  Flote  Pushin  Flow direction  revers  Overlap  Signal status display  LED  Max. switching frequency  3 Hz  Switching time reversal  9 ms  Duty cycle  100 %  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  3,000  Characteristic coil data	slide us (OL) s - Recognized (OL)
Design structure  Authorisation  c CSA c UL u  Protection class  IP65 IP67  Exhaust-air function  Sealing principle Assembly position  Manual override  Pilot air supply Pilot air supply Pilot direction  Overlap  Overlap  Signal status display Pilot pressure  Max. switching frequency  Switching time reversal  Duty cycle  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  C CSA C UL u  C CSA C UL u  C CSA C UL u  L E L  Pilo5 IP67  Exhaust-air function  Any  Any  Manual override  detent Pushin  Pushin  Pushin  Flow direction  revers  Overlap  Positiv  Signal status display  LED  Max. switching frequency  3 Hz  Switching time reversal  9 ms  Duty cycle  100 %  Max. positive test pulse with logic 1  3,000  Characteristic coil data	us (OL) s - Recognized (OL)
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Characteristic coil data 22 V D	
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9	ressed air in accordance with ISO8573-1:2010 [7:4:4]
	ated operation possible (subsequently required for further
operating and phot medium operating	
	port application test at severity level 2 in accordance with FN
	7-4 and EN 60068-2-6
i i i i i i i i i i i i i i i i i i i	test with severity level 2 in accordance with FN 942017-5 and EN
60068	
	derate corrosion stress
Medium temperature -5 6	
1	ressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature -5 6	
Product weight 98 g	<u> </u>
	nifold block
Pneumatic connection, port 2 G1/8	nifold block nifold rail
Pneumatic connection, port 4 G1/8	nifold block nifold rail
	nifold rail
Material seals HNBR NBR	
Material housing Wroug	nifold rail