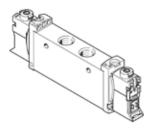
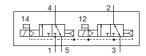
solenoid valve VUVG-L14-T32C-AT-G18-1P3 Part number: 566496







Data sheet

Type of actuation Standard nominal flow rate 14 mm	Feature	Value
Valve size 1.4 mm	Valve function	2x3/2 closed, monostable
Standard nominal flow rate Deparating pressure 1.58 bar Depering pressure Piston slide Type of reset Authorisation RCM Mark c CSA us (OL) c Ut us - Recognized (OL) Protection class IP40 Protection class IP40 ROM Mark c CSA us (OL) c Ut us - Recognized (OL) Protection class IP40 Protection class IP40 Rom Manual size 4.6 mm Ethaust-air function Sealing principle Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply Internal Overlap Positive overlap Pilot pressure 1.5 8 bar Suitability for vacuum Switching time off 23 ms Switching time off 23 ms Switching time off 23 ms Switching time off 24 V DC: low-current phase 0.3 W, high-current phase 1.0 W Permissible voltage fluctuation 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) Vibration resistance Restriction ambient and medium temperature Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 6000s 2-27 Corrosion resistance classification CRC Ambient temperature 5 60 °C	Type of actuation	electrical
Operating pressure	Valve size	14 mm
Design structure Type of reset Alr spring Authorisation RCM Mark CCSA us (OL) CLU Lus - Recognized (OL) Protection class IP40 IP65 With plug socket Nominal size 4.6 mm Exthaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Iploted Internal Overlap Pilot air supply Internal Overlap Pilot pressure 1.5 8 bar Suitability for vacuum No Switching time on Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Operating medium Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Updication are pressure Updication and End Ender Source Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Ambient temperature S 60 °C Ambient temperature	Standard nominal flow rate	560 l/min
Design structure Type of reset Alr spring Authorisation RCM Mark C CSA us (01) CLU us - Recognized (01) Protection class IP40 IP65 With plug socket Nominal size A.6 mm Exchaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting IP10ted Internal Overlap Pilot air supply Internal Overlap Pilot pressure 1.5 8 bar Suitability for vacuum No Switching time off 2 3 ms Switching time of Buty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Operating medium No Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated operating level 2 in accordance with FN 942017-5 and EN 600°C Without holding current reduction Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 600°C Ambellen temperature Shock of CC Ambient temperature S60 °C Ambient temperature	Operating pressure	1.5 8 bar
Type of reset Authorisation RCM Mark c CSA us (OL) c UL us - Recognized (OL) Protection class IP65 With plug socket An me Exhaust-air function throttleable Sealing principle Soft Any Manual override Any Manual override Any Manual override Apsiming Covered Type of piloting Plot air supply Internal Overlap Positive overlap Pilot pressure 1.5 8 bar Suitching time off Switching time on Switching time on But ycycle Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Max. peagive test pulse with logic 1 Max. peagive test pulse with logic 1 Operating medium Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Operating medium Compressed Irrasport and EN development of the Service of Shock resistance Transport application stess at severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 Without holding current reduction Shock resistance Ambient temperature 5 -s. 60 °C		Piston slide
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c UL us - Recognized (OL) Protection class IP40 IP40 IP40 IP65 with plug socket A.6 mm Exhaust-air function Sealing principle Sealing principle Sealing principle Assembly position Manual override detenting Pushing Covered Type of piloting Pilot air supply Internal Overlap Positive overlap Pilot pressure 1.5 8 bar Suitability for vacuum No Switching time off 23 ms Switching time off 3 ms Switching time off Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Operating medium Operating medium Operating medium Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium operation Vibration resistance Restriction ambient and medium temperature Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC Anbient temperature 5 60 °C	Authorisation	, -
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Medium temperature -5 60 °C Ambient temperature -5 60 °C	Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN
Medium temperature -5 60 °C Ambient temperature -5 60 °C	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature -5 60 °C		
·	•	
	Product weight	89 g



Feature	Value
Electrical connection	Via electrical connection plate
Mounting type	on manifold rail
	with through hole
	Optional
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Wrought Aluminium alloy