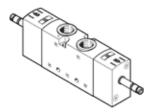
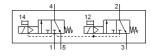
Solenoid valve VUVS-LT30-T32C-MD-G38-F8 Part number: 8036700







Data sheet

Valve function 2x3/z closed, monostable Type of actuation electrical Valve size 31 mm Standard nominal flow rate 1,600 //min Operating pressure 2.5 1 MPa Working pressure 2.5 10 bar Design structure Poppet seat Type of reset mechanical spring Authorization cU u.s - Recognized (01) Nominal size 7.9 mm Eshaust-air function throttleable Sealing principle soft Assembly position Any Assembly position Any Assumbly position Any Assumbly position Any Assumbly position Any Type of piloting Ploted Type of piloting Ploted Type of piloting Internal Lock Lunderlang Lobal 0.4 Value 0.4 Cvalue 0.4/Shar Switching time of 33 ms Switching time of 33 ms	Feature	Value
Valve size 31 mm	Valve function	2x3/2 closed, monostable
Standard nominal flow rate Operating pressure MPa O.25 1 MPa O.25 1 MPa Design pressure MPa O.25 1 MPa Design structure Poppet seat Poppet seat Operating pressure Operating and pilot medium Operating and pilot medium Operating mechanical spring Standard nominal flow rate Operating mechanical spring Operating medium Operating medium Operating medium Operating medium Operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Operating type Operating type Operating type Operating medium Operating operating and pilot medium Operating medium Operating medium Operating medium Operating operating operating operating operating operation) Operating medium Operating medium Operating operating operating operating operation Operating medium Operating operating operating operating operating operation operation Operating operating operating operating operating operation Operating operating operating operating operating operation Operating operating operating operating operation Operating operating operating operating operation Operating operating operating operating operating operating operation Operating operating operating operating operating operation Operating operating operating operating operating operating operation Operating operating operating operating operating operation Operating o	Type of actuation	electrical
Operating pressure MPa	Valve size	31 mm
Working pressure 2.5 10 bar Design structure Poppet seat Type of reset mechanical spring Authorization CUL us - Recognized (OL) Nominal size 7.9 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 no reversible Lap Underlap D value O.4 Cvalue 6 l/sbar Switching time off 33 ms Switching time off 33 ms Switching time off 33 ms Amaz, positive test pulse with logic 0 2,000 µs Max, positive test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately Operating medium Comperating and pilot medium persistance Shock resistance Shock resistance Shock resistance Cassification CRC 1- Resistance Ambient temperature 10 60 °C Product weight Month (St. 10) 60 °C Product weight (Standard nominal flow rate	1,600 l/min
Design structure Type of reset mechanical spring Authorization cult us - Recognized (OL) Nominal size 7,9 mm Schaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Plioted Plioted Pliot air supply Internal Flow direction non reversible Lap Underlap Switching time of 13 ms Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Max. negative test pulse with logic 1 Max. negative test pulse with logic 1 Note on operating and pilot medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Scawenging orifice connection Flow design of the subsurpt 14 Ambient temperature 10 60 °C Product weight Mounting type Floit care and the subsurpt 18 Flow mounting type Floit care and the subsurpt 18 Flow direction non reversible Lap Underlap Pushing Push	Operating pressure MPa	0.25 1 MPa
Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 7.9 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Internal Inow direction non reversible Lap Underlap b value 0.4 C value 6 l/sbar Switching time off 33 ms Switching time of 33 ms Max. positive test pulse with logic 0 2,000 µs Max. positive test pulse with logic 1 3,600 µs Characteristic coll data See solenoid coll, to be ordered separately Operating medium Compressed air in accordance with ISO8573-1;2010 [7:4:4] Note on operating and pilot medium Curriscion application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 - Mode	Working pressure	2.5 10 bar
Authorization CIU us - Recognized (OL) Nominal size 7.9 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 Lap Underlap b value 0.4 C value 0.4 C value 0.5 l/sbar Switching time on 33 ms Switching time on 13 ms Max. regative test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data See solonid coil, to be ordered separately Operating medium Comperating and pilot medium Deparation) Vibration resistance François August 1 ms of Succession 1 ms ordered severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 10 60 °C Pilot medium Compersed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Product weight 442 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection on Mon-ducted Pilot exhaust port 84 Preumatic connection, port 1 MS Preumatic connection, port 1 MS Preumatic connection, port 1 MS	Design structure	Poppet seat
Nominal size	Type of reset	mechanical spring
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Manual override Piloting Piloting Piloted Piloted Pilot air supply Internal	Assembly position	Any
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Pilot air supply Internal Internal		Pushing
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Pilot exhaust port 82M5Pilot exhaust port 84M5Pneumatic connection, port 1G3/8	Scavenging orifice connection	·
Pilot exhaust port 84 M5 Pneumatic connection, port 1 G3/8		
Pneumatic connection, port 1 G3/8		
	,	
Pneumatic connection, port 2 G3/8		



Feature	Value
Pneumatic connection, port 3	G3/8
Pneumatic connection, port 4	G3/8
Pneumatic connection, port 5	G3/8
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
	TPE-U(PU)
Material housing	Die-cast aluminium, painted
Material Piston slide	Wrought Aluminum alloy
Material screws	Galvanized steel