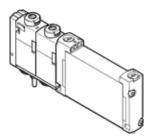
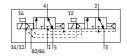
Solenoid valve VUVG-B10-T32C-AZT-F-1T1L-F1A Part number: 8150399







Data sheet

Valve function 2x3/2 closed, monostable Type of actuation electrical Valve size 10 mm Standard nominal flow rate 150 l/min Operating pressure MPa 0.15 1 MPa Working pressure 1.5 10 bar Design structure Piston slide Type of reset Air spring Authorization c UL us - Recognized (OL) Protection class IP40 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Piloted Pilot air supply external Lap Positive overlap Variants Recommended for production facilities for the manufacture of lithium-ion batteries Signal status display LED Pilot pressure MPa 0.15 0.8 MPa Pilot pressure MPa 0.15 .
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Pilot pressure 1.5 8 bar Max. switching frequency 3 Hz Switching time off 20 ms
Max. switching frequency 3 Hz Switching time off 20 ms
Switching time off 20 ms
Switching time on
Switching time on O III2
Duty cycle 100 %
Max. positive test pulse with logic 0 1,600 μs
Max. negative test pulse with logic 1 3,000 μs
Characteristic coil data 22 V DC: 1 W
Permissible voltage fluctuation +/- 10 %
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 Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Corrosion resistance classification CRC 0 - No corrosion stress
PWIS conformity VDMA24364 zone III
RSBP classification to CD-0033 F1a
Cleanroom class ISO class 6
Medium temperature -5 60 °C
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature -5 60 °C
Product weight 59 g



Feature	Value
Electrical connection	via manifold block
Mounting type	on manifold rail
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Wrought Aluminum alloy