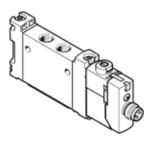
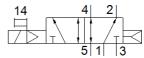
## Solenoid valve VUVG-LK10-M52-AT-M5-1R8L-S Part number: 8042543 ★ Core product range







## **Data sheet**

Type of actuation ele Valve size 10 Standard nominal flow rate 199 Working pressure 2.5 Design structure Piss Type of reset Air Protection class IP6 Exhaust-air function thro Sealing principle sof Assembly position Any Manual override det Type of piloting Pilot air supply Inte	rottleable  ft  ny  etenting shing loted ternal on reversible D Hz
Valve size 10 Standard nominal flow rate 199 Working pressure 2.5 Design structure Piss Type of reset Air Protection class IP6 Exhaust-air function three Sealing principle Sof Assembly position Any Manual override det Type of piloting Pilot air supply Inte Flow direction nor Signal status display	o mm  75 I/min  75 I./ min  75 II./ pin  75
Standard nominal flow rate  Working pressure  2.5  Design structure  Piss  Type of reset  Air  Protection class  IP6  Exhaust-air function  Sealing principle  Assembly position  Manual override  Type of piloting  Pilot air supply  Flow direction  Signal status display  125  126  127  128  129  129  120  125  126  127  128  129  120  120  121  125  126  127  127  128  128  129  120  120  121  121  122  123  124  125  125  126  127  127  128  128  128  129  129  120  120  120  120  120  120	75 l/min 75 7 bar 75 ston slide 7 spring 76 spring 7
Working pressure  Design structure  Piss Type of reset  Air Protection class  IP6 Exhaust-air function  Sealing principle  Assembly position  Manual override  Type of piloting  Pilot air supply  Flow direction  Signal status display  Piss  2.5 Asir Air Priss  Air Protection class  IP6 Exhaust-air function  thri Sealing principle  det Pus  Type of piloting  Pilot air supply  Inte Flow direction  Signal status display	5 7 bar ston slide r spring 65 rottleable ft hy stenting shing loted ternal on reversible D Hz
Design structure Pis Type of reset Air Protection class IP6 Exhaust-air function thro Sealing principle sof Assembly position Any Manual override det Pus Type of piloting Pilot air supply Inte Flow direction nor Signal status display	ston slide r spring 65 rottleable ft by etenting shing loted ternal en reversible D Hz
Type of reset Air Protection class IP6 Exhaust-air function thro Sealing principle sof Assembly position Any Manual override det Pus Type of piloting Pilot air supply Inte Flow direction nor Signal status display	r spring 65 rottleable ft hy etenting sshing loted ternal on reversible D Hz
Protection class IP6 Exhaust-air function thr Sealing principle sof Assembly position Any Manual override det Pus Type of piloting Pilot air supply Inte Flow direction nor Signal status display LEE	rottleable ft  rottleable  rot
Exhaust-air function throws Sealing principle sof Assembly position Any Manual override det Pus Type of piloting Pilot air supply Interest Flow direction nor Signal status display	rottleable  ft  ny  etenting shing loted ternal on reversible D Hz
Sealing principle sof Assembly position Any Manual override det Type of piloting Pilot air supply Inte Flow direction nor Signal status display	ft  by  tenting ushing loted ternal on reversible D Hz
Assembly position  Manual override  Type of piloting  Pilot air supply  Flow direction  Signal status display  Any  det  Pus  Pus  Pus  Inter  Pus  LEE	tenting ushing loted ternal on reversible D Hz
Manual override det Pus Type of piloting Pilot air supply Inte Flow direction nor Signal status display LEE	tenting sishing loted ternal on reversible D Hz
Type of piloting Piloting Pilot air supply Inte Flow direction nor Signal status display LEE	ashing lotted ternal on reversible D Hz
Type of piloting Pilot air supply Interpretation Normal Signal status display	loted ternal on reversible D Hz
Pilot air supply Inte Flow direction nor Signal status display LEE	ternal on reversible D Hz
Flow direction nor Signal status display LEE	on reversible D Hz ' ms
Signal status display LEE	D Hz ' ms
	Hz ' ms
Max. switching frequency 2 H	' ms
	ı ms
Switching time on 14	1113
, ,	00%
	600 μs
	000 μs
Characteristic coil data 24	V DC: 0.8 W
0	- 10 %
	ompressed air in accordance with ISO8573-1:2010 [7:4:4]
	bricated operation possible (subsequently required for further peration)
	ansport application test at severity level 1 in accordance with FN 2017-4 and EN 60068-2-6
	nock test with severity level 1 in accordance with FN 942017-5 and EN 0068-2-27
Corrosion resistance classification CRC 2 -	Moderate corrosion stress
Medium temperature -5.	50 °C
Pilot medium Cor	mpressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature -5.	50 °C
Product weight 50	) g
Electrical connection Plu	ug
M8	8x1 A-coded to EN 61076-2-104
3-р	
Mounting type on	manifold rail
wit	th through hole
Pneumatic connection, port 2 M5	
Pneumatic connection, port 4 M5	
	ontains PWIS substances onforms to RoHS
	NBR
	rought Aluminum alloy