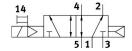
Solenoid valve VUVG-LK10-M52-AT-M7-1H2L-SPart number: 8042547

FESTO





Data sheet

e of actuation re size Industry of size Indus	/2-way, monostable ectric 0 mm
re size 10 Indard nominal flow rate (standardised to DIN 1343) 34	
ndard nominal flow rate (standardised to DIN 1343) 34 rumatic working port Prating voltage Prating pressure 32.5 Sign Pis e of reset Proval tificate issuing authority gree of protection aust-air function Willing principle Sounting position 34 M7 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20	0 mm
erating voltage 24 erating pressure 0,2 erating pressure 2,5 erating pre	
erating voltage erating pressure 0.2 2.5 sign Pis e of reset Proval c U tificate issuing authority gree of protection aust-air function Uing principle Sounting position 24 25 26 27 27 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	40 l/min
erating pressure 0.2 2.5 sign Pis e of reset Proval tificate issuing authority UL gree of protection aust-air function Willing principle So unting position O.2 2.5 V. Color	7
2.5 sign Pis e of reset Provoval C U tificate issuing authority UL gree of protection IP4 aust-air function Wi unting principle So unting position op	4V DC
e of reset Proval C U tificate issuing authority UL gree of protection IP4 aust-air function Wii uling principle So unting position op	.25 MPa0.7 MPa .5 bar7 bar
c U tificate issuing authority UL gree of protection IP4 aust-air function Wii ling principle So unting position Or U	ston slide with sealing ring
tificate issuing authority gree of protection aust-air function Willing principle so unting position UL Willing principle so op	neumatic spring
gree of protection IP4 aust-air function Willing principle Sounting position op	UL us - Recognized (OL)
aust-air function Willing principle Sounting position op	L MH19482
ling principle So unting position op	40
unting position op	ith flow control option
	oft
	otional
	etenting on-detenting
e of piloting Pilo	lot actuated
t air supply Int	ternal
w direction No	on-reversible
Ov	verlap
nal status display LEI	ED
x. switching frequency 2 H	Hz
tching time off 17	7 ms
tching time on 14	4 ms
y cycle 10	00%
x. positive test pulse with 0 signal 16	600 μs
x. negative test pulse with 1 signal 30	000 μs
racteristic coil data 24	4 V DC: 0.8 W
missible voltage fluctuations +/-	/- 10 %
erating medium Col	

Feature	Value
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Vibration resistance	Transport application test with severity level 1 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 to FN 942017-5 and EN 60068-2-27
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-5 °C50 °C
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C50 °C
Product weight	45 g
Electrical connection	2-pin Plug pattern H, horizontal connection Plugs
Type of mounting	On manifold rail With through-hole
Pneumatic connection, port 2	M7
Pneumatic connection, port 4	M7
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	Wrought aluminium alloy