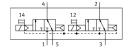
## Solenoid valve VUVG-LK14-T32C-AT-G18-1H2L-S

**FESTO** 

Part number: 8042562





## **Data sheet**

e of actuation e size  14 r Idard nominal flow rate (standardised to DIN 1343)  570 Immatic working port  G1/ rating voltage  rating pressure  0.1! 1.5 gn  Pist e of reset  Pne roval  Gificate issuing authority  ree of protection  IP40 Integrating position  Uniting position  Optimal override  Determine the size of th	3/2-way, monostable, closed ectric emm 70 l/min
e size  Idard nominal flow rate (standardised to DIN 1343)  570  Immatic working port  Frating voltage  24V  Frating pressure  O.19  1.5  Insert of reset  Froval  Ifficate issuing authority  Free of protection  Insert ing principle  Insert ing position  I	mm
adard nominal flow rate (standardised to DIN 1343)  570  Immatic working port  Frating voltage  Frating pressure  Fratin	
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roval c UL Mificate issuing authority UL Miree of protection IP40 aust-air function With ing principle Soft Inting position Opti ual override Determine None Processing Processi	15 MPa0.7 MPa 5 bar7 bar
roval c UL ificate issuing authority ree of protection lust-air function with ing principle soft nting position ual override c UL No	ston slide with sealing ring
ificate issuing authority  ree of protection  IP40  Bust-air function  With  ing principle  Soft  inting position  ual override  Determon	eumatic spring
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nust-air function With ing principle Soft option ual override Determination option United Soft None Soft N	MH19482
ing principle Soft nting position opti ual override Dete	40
nting position opti ual override Dete Non	th flow control option
ual override Dete Non	ft
Non	tional
of piloting Dilo	etenting on-detenting
e of piloting	ot actuated
air supply Inte	ernal
direction Non	on-reversible
Ove	verlap
al status display LED	D
switching frequency 2 Hz	Hz
ching time off 20 r	ms
ching time on 13 r	ms
v cycle 100	0%
. positive test pulse with 0 signal 160	00 μs
negative test pulse with 1 signal 300	100 μs
racteristic coil data 24 V	V DC: 0.8 W
nissible voltage fluctuations +/-	- 10 %
rating medium Com	

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	75 g
Electrical connection	2-pin Plug pattern H, horizontal connection Plugs
Type of mounting	On manifold rail With through-hole
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 4	G1/8
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	Wrought aluminium alloy