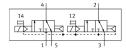
## Solenoid valve VUVG-LK10-T32C-AT-M5-1R8L-S

**FESTO** 

Part number: 8042542





## **Data sheet**

for actuation Electric size 10 mm ard nominal flow rate (standardised to DIN 1343) 180 l/min matic working port M5 Iting voltage 24V DC Iting pressure 0.15 MPa I.5 bar7 lin Piston slide of reset Pneumatic standardised to DIN 1343 (a) UL us - Re Icate issuing authority UL MH1948 Iting position IP65 Ist-air function With flow constraints all override Detenting of piloting Pilot actuate of piloting Pilot actuate of piloting Internal Iting position Internal Iting position Internal Iting position Internal Iting position Internal Iting switching frequency 2 Hz Ining time off 14 ms	oring Ognized (OL)
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cycle 100%	
positive test pulse with 0 signal 1600 µs	
negative test pulse with 1 signal 3000 µs	
cteristic coil data 24 V DC: 0.4	
ssible voltage fluctuations +/- 10 %	W
ting medium Compressed	W

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	55 g
Electrical connection	3-pin M8x1 A-encoded to EN 61076-2-104 Plugs
Type of mounting	On manifold rail With through-hole
Pneumatic connection, port 2	M5
Pneumatic connection, port 4	M5
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	Wrought aluminium alloy