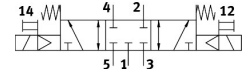
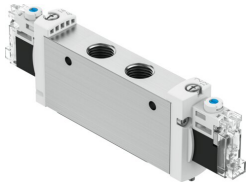


# Solenoid valve VUVG-L18-P53C-T-G14-1H2L-F1A

Part number: 8172838

FESTO



 [General operating condition](#)

## Datasheet product reliability

The information in this "Product reliability data sheet" is based on products being used as intended. This includes complying with all specifications in data sheets, catalogues, user documentation and the general operating conditions. The user alone is responsible for determining whether a product is suitable for a particular application.

Feature	Value
Certificate issuing authority	UL MH19482
Service-life value $B_{10}$ <sup>1)</sup>	10 Mio cycles
Design characteristics	Mechanical spring return Spring return to mid-position on logic 0
Lap	Overlap
Vibration resistance	Transport application test with severity level 2 in accordance with FN942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Max. positive test pulse with 0 signal	700 $\mu$ s
Max. negative test pulse with 1 signal	900 $\mu$ s

1) The ascertainment of characteristic service life values is based on the ISO 19973 "Pneumatic fluid power - Assessment of component reliability by testing".