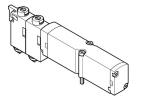
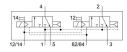
Air solenoid valve VMPA14-M1HF-K-PI

FESTO

Part number: 578812





Data sheet

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Pee of protection IP65 In mot as per rication c UL u code VMPA Ing principle Soft atting position Any	n gate valve
In mot as per citation c UL u code VMPA soft and principle Soft atting position Any	natic spring
code VMPA ng principle Soft nting position Any	unted state r IEC 60529
ng principle Soft nting position Any	s - Recognized (OL)
nting position Any	14
al override Deten	
Non-d	ting letenting
of control Pilot-c	controlled
direction Non-re	eversible
ool 00991	1809
ıl status display yes	
pressure 3 bar .	8 bar
bility for vacuum no	
dard nominal flow rate with QS-8 550 l/	min 600 l/min
hing time off 28 ms	;
vitching time 10 ms	;
positive test pulse with 0 signal 400 µs	s
negative test pulse on 1 signal 200 µs	s
issible voltage fluctuations +/- 25	%
ating medium Compr	ressed air as per ISO 8573-1:2010 [7:4:4]
nation on operating and pilot media Opera	tion with oil lubrication possible (required for further use)

Feature	Value
CE marking (see declaration of conformity)	As per EU EMC directive
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-20 °C 40 °C
For use in the food industry	See supplementary material information
Temperature of medium	-5 ℃ 50 ℃
Ambient temperature	-5 ℃ 60 ℃
Max. tightening torque for valve mounting	0.65 Nm
Product weight	77 g
Type of mounting	With through-hole
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum