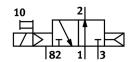
Air solenoid valve CPE10-M1CH-3OL-M7 Part number: 550235

FESTO





General operating condition

Valve function Actuation type Electrical Width 10 mm Standard nominal flow rate Pneumatic working port Operating voltage Operating pressure Operating pressure Operating pressure Other actual design Reset method Certification Certificate issuing authority Degree of protection 3/2, open, mo Electrical 400 l/min M7 Operating voltage 24V DC 0.25 MPa 0 0.25 M	nostable
Width 10 mm Standard nominal flow rate 400 l/min Pneumatic working port M7 Operating voltage 24V DC Operating pressure 0.25 MPa 0. Operating pressure 2.5 bar 8 ba Structural design Piston gate va Reset method Pneumatic spr Certification c UL us - Reco Maritime classification See certificate Certificate issuing authority DNV-TAA0000 UL MH19482 Degree of protection IP65	
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Certificate issuing authority DNV-TAA0000 UL MH19482 Degree of protection IP65	gnized (OL)
UL MH19482 Degree of protection IP65	
9 ,	32X
With plug soci as per IEC 605	
Nominal width 4 mm	
Sealing principle Soft	
Mounting position Any	
Manual override Detenting via Non-detenting	
Type of control Pilot-controlle	d
Pilot air supply port Internal	
Flow direction Non-reversible	
Symbol 00991656	
Valve position ID Label holder	
Lap Overlap	
Switching time off 14 ms	
On switching time 14 ms	
Duty cycle 100%	
Max. positive test pulse with 0 signal 1200 μs	
Max. negative test pulse on 1 signal 900 μs	
Coil characteristics 24 V DC: 1.28	
Permissible voltage fluctuations -15 % / +10 %	W
Operating medium Compressed a	

Feature	Value
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-5 °C 50 °C
Ambient temperature	-5 °C 50 °C
Max. tightening torque plug	0.4 Nm
Product weight	40 g
Electrical connection	4-pin M8x1
Type of mounting	With through-hole
Pilot exhaust air port 82	M3
Pilot air port 12	M3
Pneumatic connection 1	M7
Pneumatic connection 2	M7
Pneumatic connection 3	M7
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast aluminum