

MUSC series

2/2 WAY DIRECT ACTING N.C. SOLENOID VALVE



Order example:

MUSC-06-2-N-5-D-V

MODEL

CODE

03 : 1/8
06 : 1/4
08 : 1/4
10 : 3/8

PLUG

□: DIN
D: LED
G: 1/2"NPTF
Y: 2Wires

VOLTAGE

FIG.

1, 2, 3, 4, 5,
6, 7, 8, 9

SEAL MAT'L

N : NBR
J : EPDM
V : Viton
T : Teflon
R : RUBY
Z : FFKM

COIL

3, 2E*, 4, 3E*

*E:Explosion-Proof

Specification :

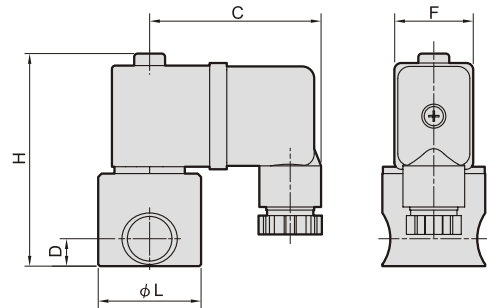
- IP65 waterproof coil.
- Continuous cycle, 100% ED.
- Ex coil is EExm II T4 or EEx ia II C T6 PTB approval.

Power consumption:

Coil power	2	3	2E	4	5	3E
AC(VA)	6.9	8.0	4.8	15.4	23.0	9.2
DC(W)	6.2	6.8	5.2	15.0	18.5	10.0

Dimensions:

Model	MUSC			
Code Dimension (mm)	03	06	08	10
A	18.0	23.0	31.0	31.0
B	M4	M4	M5	M5
C	50.0	50.0	53.0	53.0
D	7.0	8.0	11.5	11.5
F	22.0	22.0	29.0	29.0
H	56.5	62.0	85.0	85.0
L	25.0	30.0	40.0	40.0
N.W.(Kg)	0.23	0.28	0.52	0.60



Specification:

Model MUSC : 303 S.S. Bar body, for water, air, gas, oil, vacuum.

Code (PIPE) G	Fig NO.	Mat'l	Coil	Orifice mm	Temp. °C						Max. O.P.D. bar (Min. 0 bar)						Cv	VAC. torr			
					Coil 2			Coil 3/2E			Coil 2		Coil 3		Coil 2E						
					N	J	V	T	N	J	V	T	AC	DC	AC	DC			AC	DC	
03(1/8) 06(1/4)	1	N, J, V, T	2, 3, 2E	1.0																	
	2			1.2																	
	3			1.6	-5	-10	-5	-10	-10												
	4			2.0	}	}	}	}	}												
	5			2.4	80	90	80	120	155												
	6			3.0																	
	7			5.0																	

Code (PIPE) G	Fig NO.	Mat'l	Coil	Orifice mm	Temp. °C									Max. O.P.D. bar (Min. 0 bar)						Cv	VAC. torr
					Coil 2			Coil 3/2E			Coil 2		Coil 3		Coil 2E						
					N	J	TR	V	J	TR	N	J	TR	AC	DC	AC	DC	AC	DC		
08(1/4) 10(3/8)	1	N, J, V, T, R, Z	4, 5, 3E	1.6																	
	2			2.0																	
	3			2.5																	
	4			3.0	-5	-10	-10	-5	-10	-10											
	5			4.0	}	}	}	}	}	}											
	6			5.0	80	150	185	90	150	185											
	7			6.0																	
	8			7.5																	
	9			10.0																	

* The Max. Orifice for seal T = 4.0mm, R=3.0mm, Z=5.0mm.

* Seal T and R will have slight leakage, so it will not be suitable for vacuum. Evaporable and flammable danger fluids.

