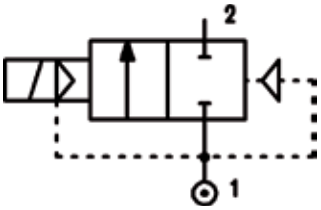
DESCRIPTION

Solenoid valve 2 way normally closed with servo-assisted piston suitable for air and water.
Its requested a minimum differential pressure of 0.7 bar.

COSTRUCTION

Body and cover	Brass
Armature tube	Stainless steel
Plunger and core	Stainless steel
Piston	Stainless steel
Springs	Stainless steel
Seal material	main seal PTFE other FPM



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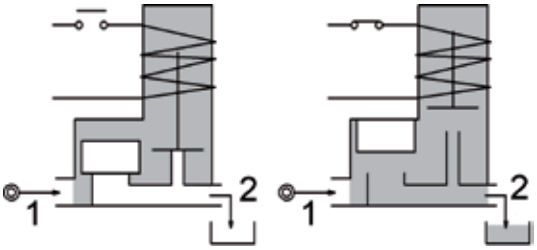
FEATURES

Minimum differential pressure 0.7 bar
Maximum allowable pressure 200 bar
Maximum fluid viscosity 12cSt (mm^2/s)
Ambient temperature: with class F coil -10°C +55°C
with class H coil -10°C +80°C
Preferred mounting position with vertical coil above

OPTIONS: Electroless nickel plating
c UL us certified coils



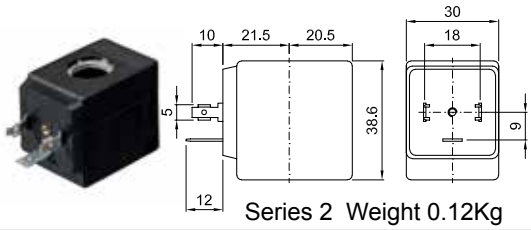
CODE ②	Connection G ISO 228	Orifice mm	Kv l/min	Differential pressure bar Min	Max AC	Max DC	Nominal power AC Inrush	VA Holding	DC Watt	Coil Series	Coil Width	Seal	Temperature range °C
E123CW07///...	3/8”	7	14	0.7	100	80	20	15	10	2	30	PTFE=W	-10 +95
					150	150	40	30	27	5	36		

② Coil Example: E123CW07///20E PTFE seal
Coil 220-230V 50-60Hz

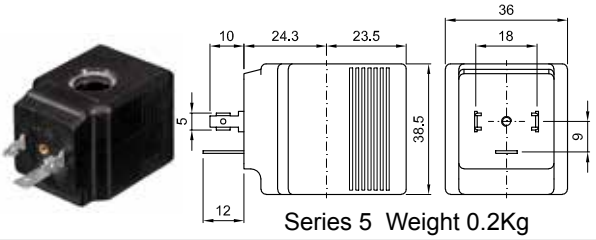
COILS	Alternating Current 50/60Hz Volt							Direct Current Volt			Electrical connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Series **2** **Width 30** **Code** ②	**20A**	**20B**	**20C**	**20D**	**20E**	**20F**	**20G**	**200**	**201**	**202**	**DIN 43650A**	**PG9 code 10349000**
Series **5** **Width 36** **Code** ②	**52A**	**52B**	**52C**	**52D**	**52E**	**52F**	**52G**	**520**	**521**	**522**	**DIN 43650A**	**PG11 code 10349001**

DESCRIPTION
Insulation class
Series 2 =F Series 5=H
Voltage tolerance
AC +15% -10%
DC ± 10%
Protection class
IP65 with connector fitted
IP00 without connector
Continuous service ED100%

OPTIONS
Class H insulation (series 2)
Cable attached
Special coil voltage
Special coil powers
c UL us certified coils

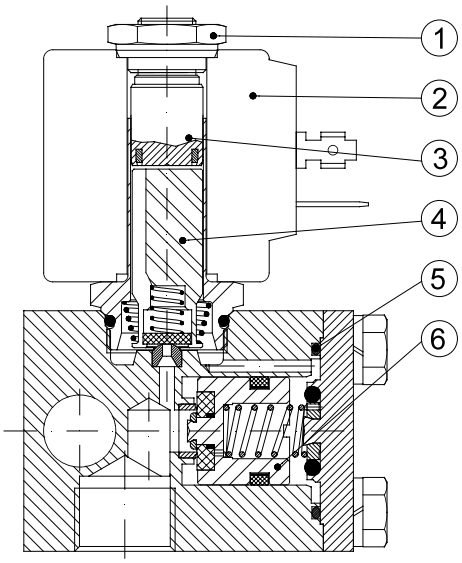


Series 2 Weight 0.12Kg



Series 5 Weight 0.2Kg

SPARE PARTS LIST
1. Coil fixing nut
2. Coil
3. Armature tube assembly
4. Plunger assembly
5. Piston assembly
6. OR
7. OR



OVERALL DIMENSION