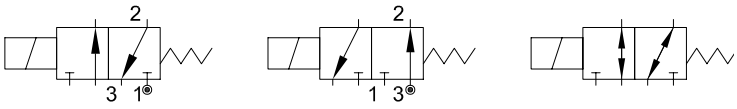
DESCRIPTION

Solenoid valve 3 way direct acting poppet type
Flange fixing

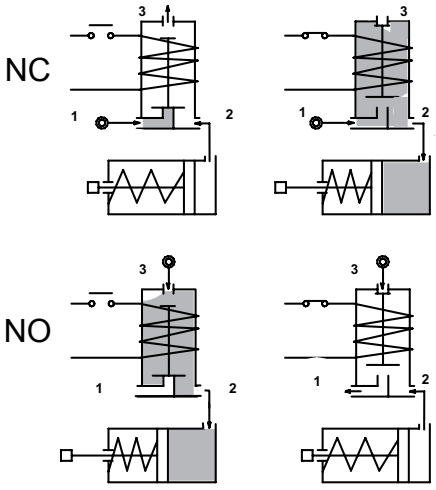
CONSTRUCTION

Body	Brass
Armature tube	Brass
Plunger and core	AISI 430FR
Springs	AISI 302
Seal material	NBR - FPM - EPDM



FEATURES

Maximum allowable pressure PS 50bar③
Maximum fluid viscosity 25cSt (mm^2/s)
Ambient temperature: from -10°C to +80°C according to the coil
Universal mounting position



OPTIONS: Silver shading ring
Electroless nickel plating
Series 7 explosion proof coil according to ATEX - EExmII
Exhaust port with hosetail connection
c UL us certified coils

ON REQUEST: Versions for use with fluid temperature at -40°C

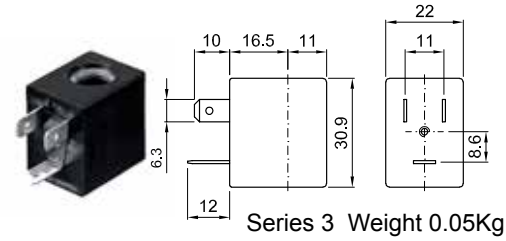
CODE ① ②	Flange	Orifice mm 1→2	Orifice mm 2→3	Kv m^3/h	Differential pressure bar Min	Differential pressure bar Max AC	Differential pressure bar Max DC	Nominal power AC Inrush	Nominal power VA Holding	Nominal power DC Watt	Coil Series	Coil Width	Seal ①	Temp. range °C
NC Normally closed														
E312X...12///...	□ 25	1.2	1.5	0.04	0	15	15	12	8	6.5	3	22	NBR=B	-10 +90
E312X...15///...		1.5	1.7	0.06	0	10	10							
NO Normally open													EPDM=E	-10 +140
E312X...15/S/...	□ 25	1.5	1.5	0.06	0	10	10	12	8	6.5	3	22		
U Universal													FPM=V	-10 +140
E312X...10/G/...	□ 25	1	1	0.028	0	10	10	12	8	6.5	3	22		

① Seal
② Coil

Example: E312XV15///30B FPM seal Coil 24V 50/60Hz NC
E312XB15/S/301 NBR seal Coil 24V DC NO

③ The maximum allowable pressure PS for steam 2,5bar (gauge pressure)

COILS ②	Alternating Current 50/60Hz (V)							Direct Current (V)			Electrical connection	Connectors
	12	24	48	110	220 230	240	380	12	24	48		
Series **3** Width **22**	**30A**	**30B**	**30C**	**30D**	**30E**	**30F**	**30G**	**300**	**301**	**302**	**DIN 46244**	**PG9 code 10348000**



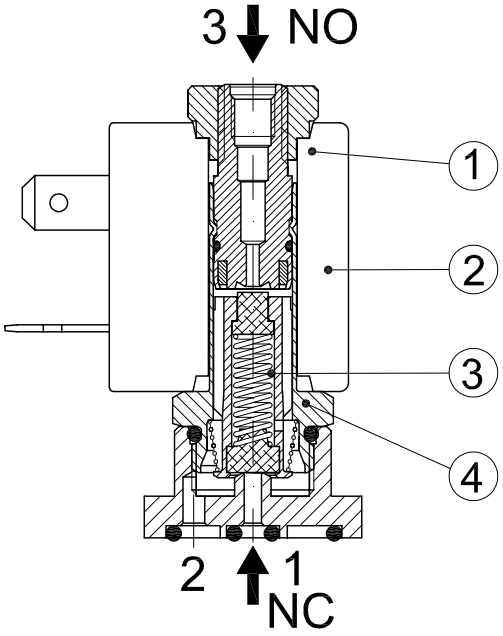
Series 3 Weight 0.05Kg

DESCRIPTION
Class F insulation
Voltage tolerance
AC +15% -10%
DC ± 10%
Protection class
IP65 with connector fitted
IP00 without connector
Continuous service ED100%

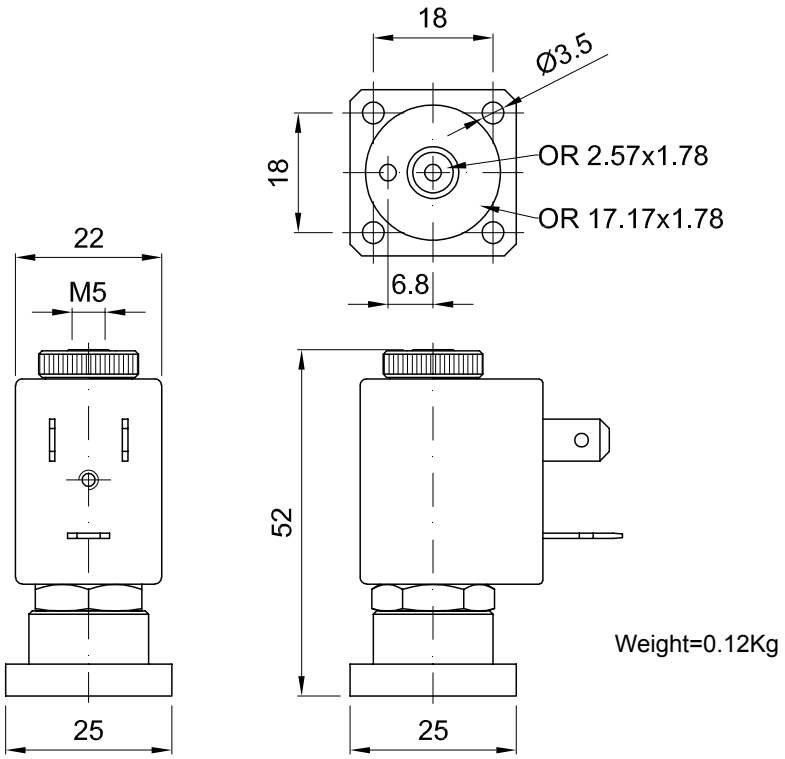
OPTIONS
Class H insulation
Cable attached
Special coil voltage
Special coil powers
cULus certified coils

(for coil details see section 8)

SPARE PARTS LIST
1. Coil fixing nut
2. Coil
3. Plunger
4. Armature tube assembly



OVERALL DIMENSION



Weight=0.12Kg