

**DESCRIPTION**

Solenoid valve 2 way normally open  
open direct acting poppet type.

**CONSTRUCTION**

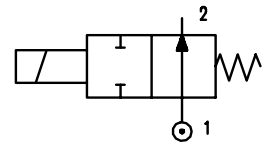
Body	Brass
Armature tube	Brass
Plunger and core	Stainless steel
Springs	Stainless steel
Seal material	NBR
	FPM
	EPDM



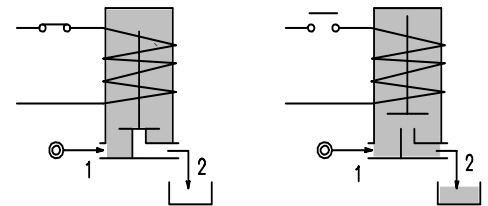
**2**

**FEATURES**

Maximum allowable pressure 50 bar \*  
 Maximum fluid viscosity 25cSt (mm<sup>2</sup>/s)  
 Ambient temperature : with class F coil -10°C +55°C  
 with class H coil -10°C +80°C  
 Universal mounting position



**OPTIONS :** Stainless steel armature tube  
 Electroless nickel plating  
 Explosion proof coil according  
 to ATEX - EExmI Series 7



CODE ① ②	Connection G ISO 228	Orifice mm	KV M <sup>3</sup> /h	Differential pressure bar			Nominal power			Coil		Seal ①	Temp. range °C
				Min	Max		AC Inrush	VA Holding	DC Watt	Series	Width		
					AC	DC							
E205A.....12///.....	1/8"	1.2	0.04	0	19	19	12	8	6.5	3	22	NBR=B	-10 +90
E205A.....15///.....	1/8"	1.5	0.06	0	14	14	12	8	6.5	3	22		
E205A.....20///.....	1/8"	2	0.09	0	8	8	12	8	6.5	3	22	EPDM=E	<-+140
E205A.....25///.....	1/8"	2.5	0.14	0	4.5	4.5	12	8	6.5	3	22		
E205A.....31///.....	1/8"	3.1	0.19	0	2.5	2.5	12	8	6.5	3	22	FPM=V	-10 +130

- ① Seal
- ② Coil

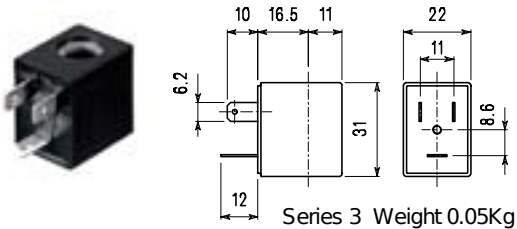
Example: E205AB20///30B NBR seal  
 Coil 24V 50/60Hz

\* REMARK: The maximum allowable pressure PS for steam is 2,5bar (gauge pressure)

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

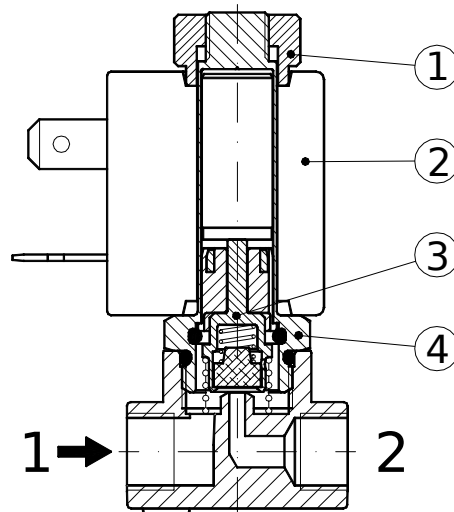
**DESCRIPTION**  
 Class F insulation  
 Voltage tolerance  
 AC +15% -10%  
 DC ±10%  
 Protection class  
 IP65 with connector fitted  
 IP00 without connector  
 Continuous service ED100%

**OPTIONS**  
 Class H insulation  
 Cable attached  
 Special coil voltages  
 Special coil powers

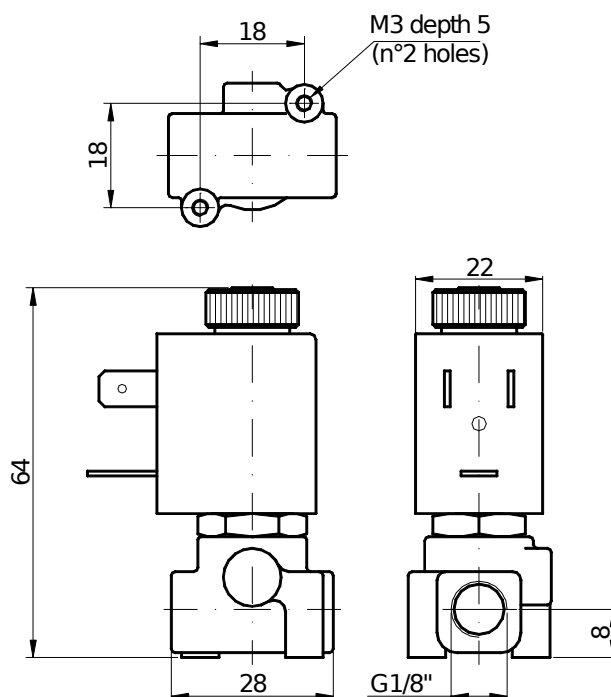


**SPARE PARTS LIST**

1. Coil fixing nut
2. Coil
3. Seal assembly
4. Armature tube with core



**OVERALL DIMENSION**



Weight = 0.13 Kg