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Expert team | Trust guarantee | 100% satisfaction

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Find the *Baccara GEM-SOL* at our website: *Click HERE*

BACCARA

GEM-SOL COIL

CE

General Description

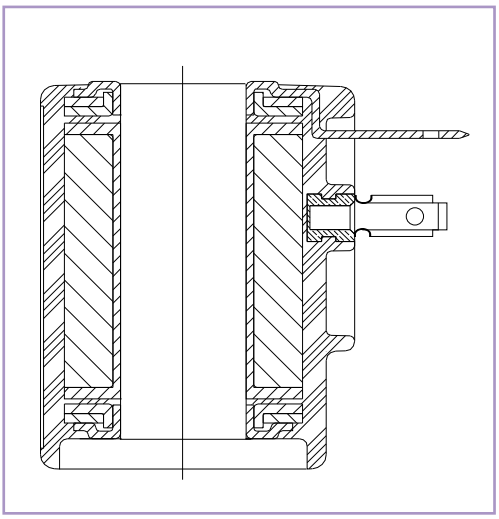
The GEM-SOL coil is designed to be mounted on the "operator" to set up a solenoid valve.

The coil, including its magnetic circuit, is encapsulated in high temperature resistant nylon to withstand humidity and heavy duty requirements.



Notes

- The coil should not be energized without being assembled on operator.
- All GEM-SOL coils are designed to operate at ±10% of normal voltage.
- Our engineering department is able to design coils to any special requirement, they can then be produced in any quantity specified.
- GEM-SOL coils are suitable to work at 100% ED, however when energizing AC8W or DC10W coils for a long time, the temperature developed may affect solenoid seals. Please consult our technical sales department to get further information on the use of lower power coils or Viton seals.
- For outdoor applications or when the coil is exposed to high humidity, we recommend the use of impregnated coils. Please contact our technical sales department for specific requirements.



How to Order

Example : GEM-B-341

Is a GEM-SOL Coil 24V AC 5.5W 50 Hz with connector.

GEM-B –	Voltage		Power		Connector	
	6	1	AC8W 50Hz	1	without	0
	12	2	AC8W 60Hz	2	with	1
	24	3	DC10W	3	with LED	2
	48	4	AC5.5W 50Hz	4	with bi color LED	3
	110	5	AC5.5W 60Hz	5	flying leads coil	4
	120	6	AC2.5W	6	with 1/2" Hub	5
	230	7	DC5.5W	7		
	240	8	DC3.5W	8		
	other	9				

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Technical Specifications

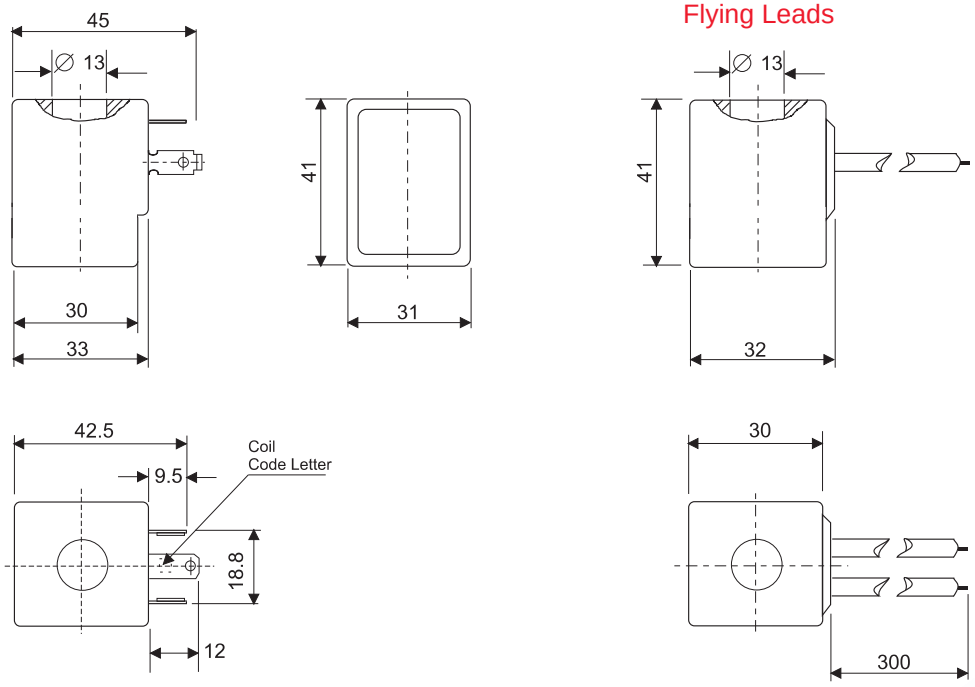
Coil winding insulation:	H 180°
Temp Range:	-20°C to 150°C
Duty cycle:	100% ED. (Coil temp 70°C at 20°C ambient)
Protection:	IP65 with connector
Voltage range:	Standard industrial voltage 6 to 415VAC or DC
Voltage variation:	Nominal ∓10%, over voltage category Ⅱ
Power consumption:	AC - see table
	DC 10W, 5.5W, 3.5W
Electric connection:	AMP pins, DIN 46242, 2 poles + 1 earth
	2 flying leads, AWG18 300mm length
Junction box:	DIN 43650
Cable exit::	PG9 or 1/2" NPT
Assembly:	In any position
Fixing:	One nut G1/4" hexagonal 19mm
Weight:	100gr.

Power Consumption Table (AC)

Type	Inrush	Holding
8W	26VA-13W	16VA-8W
5.5W	16VA-8W	12VA
2.5	2.5W	2.5W

Dimensions

GEM-SOL with Flying Leads



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