

2.2.2 22 mm Coil

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This miniature coil is designed for valves equipped with a miniature tube assembly (2000 series valves). This is an encapsulated assembly comprising a coil, integral magnetic iron path and snap-on plug connection. The synthetic material encapsulation provides an effective compact housing, offering full protection against dust, oil, water, etc. Ease of mounting in confined space - offers shock and corrosion protection - simplifies conversion of existing equipment to other requirements, etc.



This coil conforms to the IEC/CENELEC safety standards and complies with European low-voltage directive 73/23/EC.

Specification		Low power	High power	Standard UL / CSA*	Double frequency	
Ref. (without plug)		488980 or DA01	481180 or DA03	492912 or DA05	483590 or DA07	
Ref. (with plug)		481045 or DA02	481530 or DA04	492919 or DA06		
Degree of protection		IP65 according to IEC / EN 60529 standards (with plug connection)				
Classe of insulation		F 155°C	F 155°C	A 105°C for UL/CSA	F 155°C	
Electrical connection		The coil is connected with a 2 P + E plug according to DIN 43650 type B				
Ambient temperature		-40°C to +50°C	-40°C to +50°C	-40°C to +50°C	-40°C to +50°C	
		The application is limited also by the temperature range of the valve				
Elect. Power	DC	P _n (hot)	2.5 W DC	5 W DC	4 W	-
		P (cold) 20°C	3 W	6.5 W	4.5 W	-
	AC	P _n (holding)	2 W	4 W	3 W	3 W
		Attraction cold	5.7 VA (2.5 W)	8.9 VA (5 W)	7.5 VA (4 W)	7.5 VA (4 W)

* This coil is UL/CSA accepted with corresponding approved valves only.

Voltage tolerance: -10 to +10% of the nominal (for coil 492912 and 492919 : - 15% to + 10% of the nominal voltage)

Duty: continuous duty coil (ED 100%)

Voltages: see voltage code table

Weight: 100 g with plug

