

2.2 Coils for DIN plug connection:

2.2.1 32 mm Coils

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These coils can be mounted with the majority of the Lucifer solenoid 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.

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Specification			Standard	Double frequency	Reduced power	High temperature	High temp. + High power
Ref. (without plug)			481865 or DZ02	483510 or DZ06	482730 or DZ90	492453 or DZ04	492425 or DZ08
Ref. (with plug)			482725 or DZ03	482635 or DZ07	482735 or DZ91	492726 or DZ05	492727 or DZ09
Degree of protection			IP65 according to IEC / EN 60529 standards (with plug connection)				
Class of insulation			F 155°C	F 155°C	F 155°C	H 180°C	H 180°C
Electrical connection			Through a 2 P + E plug according to DIN 43650 type A				
Ambient temperature			-40°C to +50°C	-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	Pn (hot)	9 W	-	7 W	9 W	14 W
		P (cold) 20°C	12 W	-	9 W	12 W	21 W
	AC	Pn (holding)	8 W	9 W	6 W	8 W	14 W
		Attraction cold	26 VA (9 W)	32 VA (10 W)	20 VA (7 W)	26 VA (9 W)	55 VA (18 W)

Voltage tolerances: -10% to +10% of the nominal voltage

Duty: Continuous duty coil (ED 100%)

Voltages: see voltage code table

Weight: 130 g (without plug)

