COIL GROUP
6.0

COILS FOR DIN PLUG CONNECTION

LOW POWER COIL 32 mm

These coils can be mounted with every Parker solenoid valves corresponding to the specified Coil Group.
See column "Coil Group" within valve pages.

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.
Coils conform to the IEC/CENELEC safety standards and complies with European low-voltage directive.



Specification			Miniwatt	
Reference (without DIN plug) Reference (with DIN plug)			**482740**	
Coil Group			**6.0**	
Degree of protection			**IP65** according to IEC / EN 60529 standards (with DIN plug).	
Class of insulation			F 155°C	
Electrical connection			The coil is connected with a 2 P + E plug according to EN 175301-803 type A	
Ambient temperature			-40°C to +50°C The application is limited also by the temperature range of the valve.	
Elect. Power	DC	Pn (hot)	1.6 W	
		P (cold) 20°C	2.1 W	
	AC	Pn (holding)	-	
		Attraction cold	-	
Weight			130 g (without plug)	
Voltages "Un" -10% to +10% of the Un			VDC 24	Code C2

To Order a Coil choose Coil Ref + Voltage Code, example: 482740 for 24 VDC = 482740C2
More voltage possibilities can be found in the table of voltage codes at the end of the coil section.

These coils must be used with suitable housings, see example below:

Please use the coil assembly kit **Ref. 2995.**

It is composed of a nameplate giving details of the valve type, a round washer and a nut to ensure the fixing between 32 mm coil and the valve.



