

COILS

COIL GROUP

2.0/2.1

COILS WITH SCREW TERMINALS



STANDARD COILS 40 mm

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

They can be mounted with all metal housings.

The coil winding is completely encapsulated in synthetic material.

Easy mounting in confined spaces. Electrical connection with screw terminals for wire up to 1.5 mm².

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

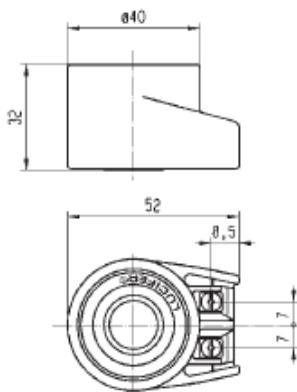


Specification		Standard			Double Frequency	
Reference		481000			483520	
Coil Group		2.0 / 2.1				
Class of insulation		F 155°C				
Ambient temperature		-40°C to +50°C The application is limited also by the temperature range of the valve..				
Elect Power	DC	Pn (hot)	8W		-	
		P (cold) 20°C	9W		-	
AC		Pn (holding)	8W		9W	
		Attraction cold	32 VA (9 W)		36 VA (10 W)	
Weight		130 g			130 g	
Voltages "Un"		VAC/Hz	Code	VDC	Code	VAC/Hz
-10% to +10% of the Un		24/50	A2	24	C2	24/50-60
(-15 % to +5 % for double-frequency coil with voltage code S6 if 240 V/50/Hz is used).		48/50	A4	48	C4	48/50-60
		110/50-115/50	0A	110	C5	110-115/50-120/60
		220/50-230/50	3D			220-240/50-240/60

To Order a Coil choose Coil Ref + Voltage Code, example: 481000 for 24VDC = **481000C2**

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 examples below:



Ref. 4270 - Protection IP 44



Ref. 4538 - Protection IP 67