COIL GROUP

1.3

COILS FOR DIN PLUG CONNECTION

WB COIL SERIES 22 mm

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

These coils can be mounted with the majority of type 2 operators. Coil manufactured with H class copper wire, moulded in thermoplastic material polyester with 30% glass fiber. IP65 protection rate with DIN 43650A three pin connector and appropriate gasket.

The synthetic material encapsulation provides an effective compact housing, offering full protection against dust, oil, water, etc. Coils conforms to the IEC/ CENELEC safety standards and complies with European low-voltage directive. For UL recognized version: UL file MH19410.

DIN plug connector to be ordered separately (see coil accessories section).

Specification			Standard	UL recognized version	High Power
Ref. (without DIN plug)			WB4.5 for AC WB5.0 for DC	WB4.5 UR WB5.0 cURus (only 24 VDC)	WB8.0
Coil Group			1.3		
Degree of protection			IP65 according to IEC / EN 60529 standards (with DIN plug + gasket)		
Class of insulation			F 155°C	F 155°C	F 155°C
Electrical connection			The coil is connected with a 2 P + E plug according to EN 175301-803 type B.		
Ambient temperature			-10°C to +50°C The application is limited also by the temperature range of the valve.	-10°C to +50°C	-10°C to +50°C
Elect. Power	DC	P (cold) 20°C	5 W	-	-
	AC	Pn (holding)	4.5 W	4.5 W	8 W
		Attraction cold	7.5 VA	7.5 VA	11 VA
Weight			90 g (without plug)		

Voltages "Un"	WB4.5 VAC/Hz	Order Number	WB4.5 UR VAC/Hz	Order Number	WB8.0 VAC/Hz	Order Number
-10% to +10% of Un for AC - 5 % to + 10 % for Un DC	100/50-60 115/50-60 230/50-60 110/50	**302609** **304260** **304262J** **304316**	115/60 208-240/60 24/60	**304087** **304089** **304086**	115/50-60 230/50-60 24/50-60	**302672** **302674** **302670**
	WB5.0 VDC	**Order Number**	**WB5.0 cURus VDC**	**Order Number**		
	110 VDC 12 VDC	**302660** **302652**	24 VDC	**302654**		

To Order a Coil: Use 6 digits ordering number - **Code Example:** WB8.0 for 115/50-60 = **302672**
More voltage possibilities can be found in the table of voltage codes at the end of the coil section.