

JB COIL SERIES

These coils can be mounted with every Parker solenoid valves corresponding to the specified Coil Group.

See column "Coil Group" within valve pages.

Coil manufactured with H class copper wire, moulded in thermoplastic material polyester with 30% glass fiber.

IP65 protection rate with EN 175301-803:2006-A. Three pin connector.

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

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



Specification			Standard		
Ref. (without DIN plug)			JB14/JB16		
Coil Group			21.0		
Degree of protection			IP65 according to IEC / EN 60529 standards (with DIN plug and gasket)		
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			-10°C to +50°C The application is limited also by the temperature range of the valve.		
Elect. Power	DC	P (cold) 20°C	16 W		
	AC	P (cold) 20°C	14 W		
		Attraction cold	55 VA		
Weight			130 g (without plug)		
Voltages "Un"		VAC/Hz	Order Number	VDC	Order Number
-10% to +10% of Un for AC - 5 % to + 10 % for Un DC.		JB14 24/50-60	304900	JB16 12DC	304945
		JB14 115/50-60	304910	JB16 24DC	304950
		JB14 230/50-60	304915	JB16 196DC	304958
		JB14 240/50-60	304920		

To Order a Coil: Use 6 digits ordering number - **Code Example:** JB16 for 12 VDC = 304945

More voltage possibilities can be found in the table of voltage codes at the end of the coil section.

