

ZB 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.

For UL recognized version: UL file MH19410.

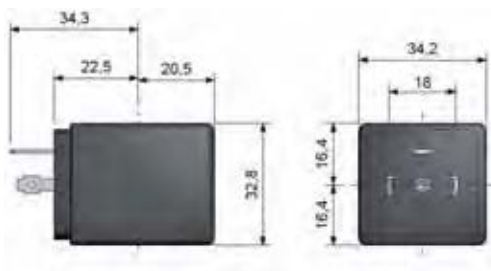
DIN plug connector to be ordered separately (see coil accessories section).



Specification			Standard			UL recognized version		
Reference (without DIN plug)			ZB09/ZB12			ZB09 for AC only		
Coil Group			20.1					
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	12 W					
	AC	P (cold) 20°C	9 W					
		Attraction cold	25 VA					
Weight			130 g					
Voltages "Un"			VAC/Hz	Order Number	VDC	Order Number	VAC/Hz	Order Number
-10% to +10% of Un for AC - 5 % to + 10 % for Un DC.			ZB09 24/50-60	304004	ZB12 12DC	304018	ZB09 24/60	304048
			ZB09 12/50-60	304002	ZB12 24DC	304020	ZB09 110-120/60	304011
			ZB09 230/50-60	304012	ZB12 110DC	304022	ZB09 208-240/60	304051
			ZB09 115/50-60	304010	ZB12 48VDC	304021		
			ZB09 100/50-60	304009				
			ZB09 240/50-60	304014				
			ZB09 48/50-60	304008				
			ZB09 110-120/60	304011				
			ZB09 380/50-60	304016				

To Order a Coil: Use 6 digits ordering number - Code Example: ZB09 24/50-60 = 304004

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





ZB/ZH HIGH POWER - HIGH TEMPERATURE 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			High power			High temperature + high power				
Ref. (without DIN plug)			ZB14/ZB16			ZH14/ZH16				
Coil Group			20.2							
Degree of protection			IP65 according to IEC / EN 60529 standards (with DIN plug and gasket)							
Class of insulation			H 180°C							
Electrical connection			The coil is connected with a 2 P + E plug according to EN 175301-803 - type A							
Ambient temperature			ZB14/ZB16 -10°C to +50°C			ZH14/ZH16 -10°C to +80°C				
Elect. Power			The application is limited also by the temperature range of the valve.							
			DC	P (cold) 20°C	16 W					
			AC	P (cold) 20°C	14 W					
			Attraction cold		33 VA					
Weight			130 g (without plug)							
Voltages "Un"			VAC/Hz	Order Number	VDC	Order Number	VAC/Hz	Order Number	VDC	Order Number
-10% to +10% of Un for AC - 5 % to + 10 % for Un DC			ZB14 12/50-60	304052	ZB16 12DC	304068	ZH14 24/50-60	304100	ZH16 24DC	304112
			ZB14 24/50-60	304054	ZB16 24DC	304070	ZH14 115/50-60	304102	ZH16 12DC	304110
			ZB14 100/50-60	304084	ZB16 110DC	304072	ZH14 230/50-60	304104		
			ZB14 115/50-60	304060						
			ZB14 230/50-60	304062						
			ZB14 240/50-60	304064						
			ZB14 380/50-60	304066						
			ZB14 48/50-60	304058						

To Order a Coil: Use 6 digits ordering number - Code Example: ZH16 for 24 VDC = 304112

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

