

## COIL GROUP

## 20.1

COILS WITH  
FLYING LEADS

## YB COIL SERIES IP67

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.

IP67 protection rate. Electrical connection: 2 x 1000 mm cables.

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

For UL recognized version: UL file MH19410.



Specification			Standard			UL recognized version		
Reference			YB09/YB12			YB09		
Coil Group			20.1					
Degree of protection			IP67 according to IEC / EN 60529 standards					
Class of insulation			F 155°C					
Electrical connection			The coil is connected with a 2 x 1000 mm flying leads integrated.					
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	Pn (holding)	9 W			9 W		
		Attraction cold	24 VA			24 VA		
Weight			150 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.			YB09 115/50-60	304396	YB12 12DC	304412	YB09 24/60	304481
			YB09 230/50-60	304398	YB12 24DC	304416	YB09 110-120/60	304488
			YB09 24/50-60	304390			YB09 208-240/60	304483
			YB09 240/50-60	304400				

**To Order a Coil:** Use 6 digits ordering number - Code Example: YB09 for 24 VAC/60 Hz = 304481

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

