



ELECTRICAL PART 32 mm

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

Application: Control of solenoid valves in dangerous areas where explosion-proof protection Ex nAc nCc IIC T3/T4 is required.

Ease of mounting in confined space - offers shock and corrosion protection-simplifies conversion of existing equipment to other requirements, etc.

Benefits:

The synthetic material encapsulation of the coil provides an effective compact housing, offering full protection against dust, oil, water, etc. Small size for ease of mounting in confined spaces.



Reference		495870			496110		
Certificate		LCIE 05 ATEX 6003 X					
Coil Group		2.0 / 2.1					
Type of protection	Gas	II 3 G Ex nAc nCc IIC T3/T4			II 3 G Ex nAc nCc IIC T3/T4		
	Dust	II 3 D - Ex tc IIC - T195°C / T130°C			II 3 D - Ex tc IIC - T195°C / T130°C		
Degree of protection		IP65 (with plug) according to IEC/EN 60529 Standards					
Insulation Class		F (155°C)					
Duty cycle		100%					
Ambiant temperature		-40°C to +65°C / 50°C The application is limited also by the temperature range of the valve.					
Elect. Power	DC	Pn (hot)	9 W			-	
		P (cold) 20°C	12 W			-	
	AC	Pn (holding)	8 W			9 W	
		Attraction cold	26 VA (9 W)			32 VA (10 W)	
Weight		150 g					
Voltages "Un"		VAC/Hz	Code	VDC	Code	VAC/Hz	Code
-10% to +10% of the Un		24/50	A2	24	C2	24/50-60	P0
		48/50	A4	48	C4	48/50-60	S4
		110/50	A5	110	C5	110/50-60	S5
		220-230/50	3D			220/50-60	S6

To Order a Coil choose Coil Ref + Voltage Code, example: 495870 for 24 VDC = 495870C2

