



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 nc AC IIC T3 to T6 is required. Ease of mounting in confined space - offers shock and corrosion protection - simplifies conversion of existing equipment to other requirements, etc. Coils conforms to the IEC/CENELEC safety standards and complies with European low-voltage directive.

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 nc AC IIC T3 / T4		II 3 G - Ex nc AC IIC T3 / T4		
	Dust	II 3 D - Ex tc IIIC - T195°C / T130°C		II 3 D - Ex tc IIIC - T195°C / T130°C		
Degree of protection		IP65 (with plug) according to IEC/EN 60529				
Insulation Class		F (155°C)				
Duty cycle		100%				
Ambiant temperature		-40°C to +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	
-10% to +10% of the Un		24/50	A2	24	C2	
		48/50	A4	48	C4	
		110/50	A5	110	C5	
		220-230/50	3D			

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

