

COIL GROUP

1.2

ELECTRICAL PARTS  
"nc AC"

## ELECTRICAL PART DOUBLE FREQUENCY 22 mm

This coil 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 T5 is required.

**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.



ZONE 2/22

Specification		Double Frequency		
Reference		496637		
Certificate		ATEX		
Coil group		1.2		
Type of protection	Gas		-	
	Dust	II 3 D - Ex tc IIIC - T 95°C		
Degree of protection		IP65 (with plug) according to IEC/EN 60529		
Ambiant temperature		-40°C to +50°C The application is limited also by the temperature range of the valve.		
Insulation Class		F 155°C		
Elect. Power	DC	Pn (hot)	3 W	
		P (cold) 20°C	-	
AC	Pn (holding)		3 W	
	Attraction cold		5.7 VA (2.5 W)	
Weight		75 g		
Voltages "Un"		VAC/Hz	Code	VDC
-10% to +10% of the Un		24/50-60	P0	24 V
		110/50-60	P2	48 V
		230/50-60	P9	110 V
		48/50-60	S4	C5

To Order a Coil choose Coil Ref + Voltage Code, example: 496637 for 24VDC = 496637C2

