

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 IIC - 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	Code
-10% to +10% of the Un		24/50-60	P0	24 V	C2
		110/50-60	P2	48 V	C4
		230/50-60	P9	110 V	C5
		48/50-60	S4		

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

