

COIL GROUP

2.0/2.2**NON ENCAPSULATED
ELECTRICAL PARTS
"nc AC"****ELECTRICAL PART 32 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 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.



ZONE 2/22

Specification			32 mm Coil "nc AC"			
Reference			495880			
Certificate			LCIE 05 ATEX 6003X			
Coil Group			2.0 / 2.2			
Type of protection		Gas	II 3 G - Ex nc AC IIC T3 65°C			
		Dust	II 3D - Ex tc IIIC - T195°C			
Degree of protection			IP65 (with plug) according to IEC/EN 60529			
Insulation Class			H 180°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)	14 W			
		P (cold) 20°C	-			
	AC	Pn (holding)	14 W			
		Attraction cold	-			
Weight			180 g			
Voltages "Un"			VAC/Hz	Code	VDC	Code
-10% to +10% of the Un			24/50	A2	24	C2
			110/50	A5		
			230/50	F4		

To Order a Coil choose Coil Ref + Voltage Code, example: 495880 for 24VDC = 495880C2

