

EXPLOSION PROOF ELECTRICAL PARTS

COIL GROUP

2.0/2.1

ELECTRICAL PARTS
"nc AC"



ZONE 2/22

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.



Specification		32 mm Coil "nc AC"			
Reference		495875			
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			
	Dust	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)	7 W		
		P (cold) 20°C	-		
	AC	Pn (holding)	6 W		
		Attraction cold	-		
Weight		180 g			
Voltages "Un"		VAC/Hz	Code	VDC	Code
-10% to +10% of the Un		220-230/50	3D	24	C2

To Order a Coil choose Coil Ref + Voltage Code, example: 495875 for 24VDC = 495875C2

