

COIL GROUP

1.1

ELECTRICAL PARTS
"nAc nCc"



ELECTRICAL PART LOW POWER 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 nAc nCc 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.



Reference			495865		
Certificate			LCIE 05 ATEX 6003 X		
Coil Group			1.1		
Type of protection		Gas	II 3 G Ex nAc nCc IIC T5		
		Dust	II 3 D - Ex tc IIIC - T 95°C		
Degree of protection			IP65 (with plug) according to IEC/EN 60529 Standards		
Ambiant temperature			-40°C to +50°C The application is limited also by the temperature range of the valve.		
Insulation Class			F 155°C		
Electrical connection			These coils with connection 2P + G - when mounted together with the supplied Pg 9 plug (delivered with the coil),		
Elect. Power	DC	Pn (hot)	2.5 W		
		P (cold) 20°C	3 W		
	AC	Pn (holding)	2 W		
		Attraction cold	5.7 VA (2.5 W)		
Weight			120 g		
Voltages "Un"		VAC/Hz	Code	VDC	Code
-10% to +10% of the Un		24/50	A2	24	C2
		110/50-115/50	0A		
		220/50-230/50	3D		

To Order a Coil choose Coil Ref + Voltage Code, example: 495865 for 24 VDC = 495865C2

