



WITH WATER PROOF METAL HOUSING 50 mm

These coils 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 mb II T4 or T5 is required.

Benefits: Epoxy-coated steel housing - solenoid coil, rectifier (silicium diodes), fuse and varistor protection element are completely encapsulated in the coil housing by means of epoxy resin.

Small size for ease of mounting in confined space. Simplifies conversion of existing equipment to hazardous area requirements.



ZONE 1/21

Reference		492070 492070.160 (with 6m cable length)			
Certificate		LCIE 02 ATEX 6017 X - IECEx LCI 09.0024 X			
Coil Group		2.0 / 2.1			
Type of protection	Gas	II 2 G - Ex mb II T4	II 2 G - Ex mb II T5		
	Dust	II 2 D - Ex tb IIC - T130°C	II 2 D - Ex tb IIC - T95°C		
Ambient temperature		-40°C to +65°C The application is limited also by the temperature range of the valve.			
Insulation Class		F 155°C			
Electrical connection		Cable connection (3 x 1.5 mm²) with cable gland M20 x 1.5, external earth screw connection.			
Elect. Power	DC	Pn (hot)	8 W		
		P (cold) 20°C	10 W		
	AC	Pn (holding)	9 W		
		Attraction cold	11 W		
Weight		500 g			
Voltages "Un"		VAC/Hz	Code	VDC	Code
-10% to +10% of the Un		24/50-60	P0	24	C2
		110/50-60	P2	48	C4
		220/50-60	R5	110	C5
		230/50-60	P9		
		240/50-60	Q1		

To Order a Coil choose Coil Ref + Voltage Code, example: 492070 for 24VDC = 492070C2

