

COILS 32 MM

481865, 492425, 482730, 482740

Coil groups

2.0 / 2.1 / 2.2 / 3.0 / 6.0

Description
These coils can be mounted with the majority of the Parker Lucifer solenoid valves. This is an encapsulated assembly comprising a coil, integral magnetic iron path and snap-on plug connection. The synthetic material encapsulation provides an effective compact housing, offering full protection against dust, oil, water, etc. Ease of mounting in confined space - offers shock and corrosion protection - simplifies conversion of existing equipment to other requirements, etc.

Remark: Typ 481865 is replaced by a new version which has a higher insulation class, higher ambient temperature and double frequency.

Coils for continuous operation (ED 100%).

This coil conforms to the IEC/CENELEC safety standards and complies with European low-voltage directive.

Ordering example: 481865 - 24/50 (coil - voltage)



		NEW VERSION		DISCONTINUED ARTICLES				-		-		-					
Specification		High temperature Double frequency		Standard		Double frequency		High temp. (standard power)		High temp. and high power		Reduced		Low power			
Type (without DIN connector)		481865		481865		483510		492453		492425		482730		482740			
Coil group		2.0 / 2.1										2.0 / 2.2		3.0		6.0	
Degree of protection		IP 65 according to IEC / EN 60529 (with DIN connector)															
Electrical connection		The coil is connected with a plug type 2 P + E according to DIN 43650 type A (EN175301-803 typ A)															
Ambient temperatur (the application is limited also by the temperature range of the valve)		-40 °C to +50 °C															
Class of isolation		H 180 °C		F 155 °C		F 155 °C		H 180 °C		H 180 °C		F 155 °C		F 155 °C			
Power DC	Pn (hot)	2.0: - / 2.1: 10 W		9 W		-		9 W		14 W		7 W		1,6 W			
	Pn (warm) 20 °C	2.0: - / 2.1: 14 W		12 W		-		12 W		21 W		9 W		2,1 W			
Power AC	Pn (holding)	2.0: 8-11 W / 2.1: -		8 W		9 W		8 W		14 W		6 W		-			
	Attraction, cold	2.0: 13 W / 2.1: -		26 VA (9W)		32VA (10W)		26VA (9W)		55VA (18W)		20 VA (7 W)		-			
Weight		130 g (without plug)															
Voltage Un (-10% to +10% of Un)		VAC/Hz	VDC	VAC/Hz	VDC	VAC/Hz	VAC/Hz	VDC	VAC/Hz	VDC	VAC/Hz	VDC	VDC				
		24/50-60	12	24/50	12	24/50-60	24/50	24	24/50	24	24/50	24	24				
		48/50-60	24	48/50	24	48/50-60	220-230/50		110/50		110/50		110				
		110/50, 120/60	48	110/50	48	110-115/50, 120/60			230/50		110/60						
		220-240/50, 240/60	110	220-230/50 380/50	110	220-240/50, 240/60					220-230/50						

