

COILS

COIL GROUP

13.0

COILS WITH ISO-DIN CONNECTORS



COILS 12 V - 24 V FOR TRANSPORTATION APPLICATIONS 32 mm

These coils can be mounted with every Parker solenoid valves corresponding to the specified Coil Group. See column "Coil Group" within valve pages.

These coils are specially designed for Lucifer® solenoid valves for Transportation Applications.

They can be mounted with the standard Lucifer® housing 2161 or customized housing.

The coil winding is completely encapsulated in epoxy. Easy mounting and dismounting in confined spaces. Bayonet twist and lock coupling for tight, vibration resistant connection.

Coils conform to the IEC/CENELEC safety standards and complies with European low-voltage directive.



Specification		Transportation	
Reference	496193	495294	
Coil Group	13.0		
Degree of protection	IP69K per DIN 400050 part 9		
Ambiant temperature	- 40°C to +120°C The application is limited also by the temperature range of the valve and duty cycle of the valve.		
Insulation Class	F 155°C		
Electrical connection	ISO 15170-A1-2.3-Sn/K2	DIN 72585-A3-2.1	
Elect. Power	DC Pn (hot)	9 w	
	P (cold) 20°C	-	
AC	Pn (holding)	-	
	Attraction cold	-	
Weight	147 g		
Voltages "Un"	VDC	Code	VDC
- 30% to + 30% of the Un	12	C1	12
	24	C2	24
			C1
			C2

To Order a Coil choose Coil Ref + Voltage Code, example: 496193 for 24VDC = 496193C2

These coils must be used with suitable housings Ref.2161.

