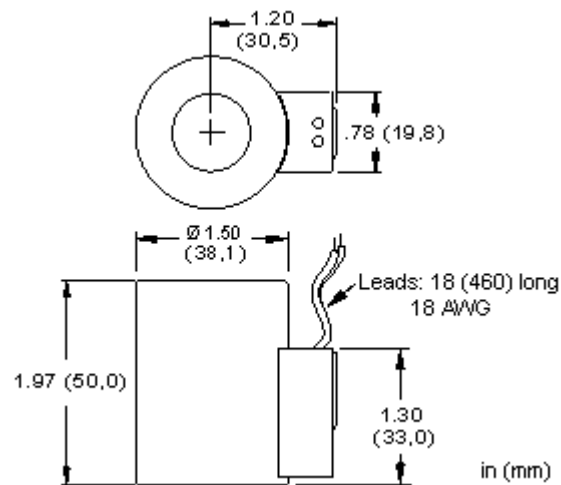
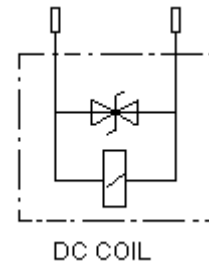




12 VDC coil with twin leads

Model:
770-712



Technical Features

- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- For optimum proportional performance, an amplifier with current sensing and adjustable dither should be used. Dither should be adjustable between 100 - 250 Hz.
- RoHS compliant. Restricted materials less than 0.1% total by weight.
- A TVS surge suppression diode is built into DC coils. Nominal breakdown voltage: 68V. Model code 1.5 KE68CA Steady state power dissipation @ 75°C is 6.5 W and peak pulse dissipation is 1500 W for 1 ms, nonrepetitive.
- The external steel shell is zinc plated with black dichromate.

Technical Data

	U.S. Units	Metric Units
Arc Suppression	Standard	
Maximum Coil Temperature at 68°F (20°C) Ambient	218°F (105°C)	
Operating Voltage Range	+/- 10% nominal	
Power Consumption (cold) - at rated voltage	22 watts	
Voltage/Frequency	12 VDC	
Connector Environment Rating	IP65	
Duty cycle Rating	100 %	
Connector	Twin lead 18 AWG x 18 in. (460 mm)	
Solenoid Tube Diameter	.75 in.	19 mm
Coil Nut Torque	4.5 lbf in.	0,5 Nm
Model Weight	0.54 lb.	0.24 kg.

Proportional Performance Data

	U.S. Units	Metric Units
Maximum Current	1150 mA	
Nominal Coil Resistance at 122°F (50°C) Stabilized	9.4 ±8% ohms	
Nominal Coil Resistance at 68°F (20°C) Cold	6.4 ±8% ohms	

770-712

What models can this kit be used on?

770-712-99	DLDA	DMDAS	DNDY	DTDAS	FPCC	PRDL	PSDL
DAAL	DLDAS	DNCA	DNDYS	DWDA	FPCH	PRDM	PSDP
DAALS	DLDX	DNDA	DTCA	FMDA	HDDA	PRDN	RBAN
DBAL	DLDXS	DNDAS	DTCAS	FMDB	HDDAS	PRDP	RBAP
DBALS	DMDA	DNDC	DTDA				