



This 740 Series Coil configuration uses a connector adapter kit to provide the required termination.

TECHNICAL DATA

Operating Temperature Range	-40 to 110 °C
Arc Suppression (TVS)	Included
Power Consumption (cold) - at rated voltage	25 Watts
Maximum Ambient Temperature	50 °C
Resistance at 20° C	23.0 ohms ±10%
TVS Diode (nominal) breakdown voltage	68 VDC
Voltage/Frequency	24 VDC
Operating Voltage Range	+10%/-15%
Duty Cycle Rating	100 %
Connector	AMP Junior Timer
Solenoid Tube Diameter	15,7 mm
Coil Nut Torque	0,5 Nm
Model Weight	0.28 kg.

PROPORTIONAL PERFORMANCE DATA

Maximum Current - FLeX Valves (100% Duty Cycle at Maximum Ambient Temperature)	580 mA
Maximum Current - Non-FLeX Valves (100% Duty Cycle at Maximum Ambient Temperature)	650 mA

USED WITH

DBAF	DBAFS	DFBF	DFBG	DFCI	DFCJ	DFDI	DFDJ	DFEI	DFEJ
DFFI	DFFJ	DLDF	DLDFS	DMBF	DNBF	DTAF	DTAFS	DTBF	DTCF
DTDF	DTDFS	DWBF	DWDF	FDEP	FMDF	FMDG	FPBF	FPBG	FPBI
FPBJ	FPBU	FREP	PRDF	PRDG	RPEI	RVCK	RVCL	RVCM	RVCN

TECHNICAL FEATURES

- Model code 740624D includes coil 740924D and adapter cable 991718.
- Coil windings utilize Class N, (392° F [200 °C] rated) magnet wire.
- Power cable with mating connector is required and is not included with the coil.
- The coil is magnetically symmetrical and can be mounted on the solenoid tube in either direction for best cable access without affecting performance.
- Coil is fully RoHS compliant. Restricted materials less than 0.1% total by weight.
- The external steel shell is zinc-nickel plated and provides 1000-hour salt fog protection.
- Coil includes a transient voltage suppression (TVS) diode.
- For optimum proportional performance, an amplifier with current sensing and adjustable dither should be used. Dither should be adjustable between 100 - 250 Hz.
- Stranded Black UL 3289CSA 18 Gauge Wire