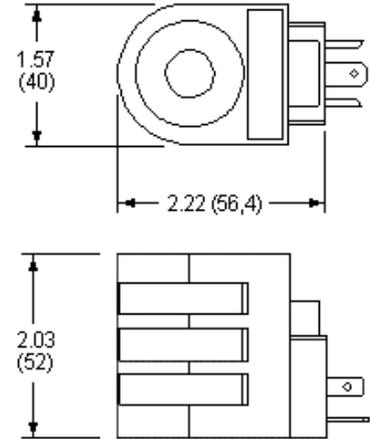


DC Coil



### TECHNICAL DATA

Maximum Coil Temperature at 68°F (20°C) Ambient	218°F (105°C)
Arc Suppression (TVS)	None
Power Consumption (cold) - at rated voltage	22 watts
Voltage/Frequency	12 VDC
Operating Voltage Range	+/- 10% nominal
Duty Cycle Rating	100 %
Connector	ISO/DIN 43650, Form A, 3-pin
Connector Environment Rating	IP65
Solenoid Tube Diameter	12,7 mm
Coil Nut Torque	0,5 Nm
Model Weight	0.33 kg.

**NOTES** 780 series coils are designed for use with the Value Series line of solenoid operated valves (3600 psi - 250 bar rated) only and are not interchangeable with other Sun coils.

### USED WITH

DLDB      DMDB      DNDB      DTDB      DWDB

### TECHNICAL FEATURES

- This DC coil does not include a TVS surge suppression diode. Coils without TVS diodes should only be used when surge suppression is included elsewhere in the electrical system.
- The coil is magnetically symmetrical and can be mounted in either direction on the solenoid tube without affecting performance.
- Constructed of overmolded plastic with clear trivalent, zinc plated flux cage.
- IP rating is dependent on the coil connector and the mating connector used.
- Power cable with mating connector is required and is not included with product.