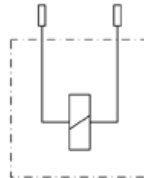
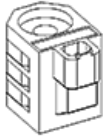
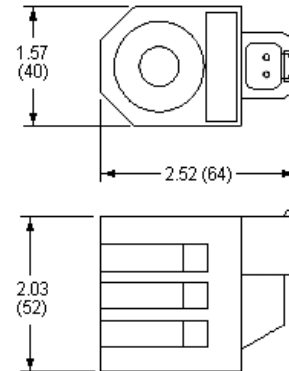


**MODEL**  
780-924N

**Value Series, 24 VDC coil with Deutsch DT04-2P connector**



DC Coil



## 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.

## TECHNICAL DATA

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Maximum Coil Temperature at 68°F (20°C) Ambient | 218°F (105°C)   |
| Arc Suppression                                 | None            |
| Power Consumption (cold) - at rated voltage     | 22 watts        |
| Maximum Ambient Temperature                     | 50 °C           |
| Voltage/Frequency                               | 24 VDC          |
| Operating Voltage Range                         | +/- 10% nominal |
| Duty cycle Rating                               | 100 %           |
| Connector                                       | Deutsch DT04-2P |
| Connector Environment Rating                    | IP69K           |
| Solenoid Tube Diameter                          | 12,7 mm         |
| Coil Nut Torque                                 | 0,5 Nm          |
| Model Weight                                    | 0.00 kg.        |

## 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 Deutsch DT04-2P connector satisfies the requirements of thermal shock tests. In this test, the coil is energized to achieve its stabilized temperature and then immediately immersed into ice cold water. This process is repeated 5 times, after which, the insulation resistance of the coils should not fall below 10 megohms.
- Constructed of overmolded plastic with clear trivalent, zinc plated flux cage.
- Duty rating: +/- 10% Nominal Voltage, Continuous Duty
- 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.

## USED WITH

What models can this kit be used with?

### DLDB

Value Series, 2-way, solenoid-operated directional spool valve - 3600 psi (250 bar)

### DMDB

Value Series, 3-way, solenoid-operated directional spool valve - 3600 psi (250 bar)

### DNDB

Value Series, 4-way, 2-position, solenoid-operated directional spool valve - 3600 psi (250 bar)

