Energy products

Multiple solenoid valve manifold
EA100716E

24 to 50 volts pwm, solenoid actuated

This valve manifold contains three solenoid valves, which direct pneumatic signals to the associated bleed valves.

Specifications

Pneumatic medium: Engine Air
Weight: 2.5 kilograms [5.5 pounds]

Performance:
- Minimum operating pressure: 92,4 kN/m² [13.4 lbf/in²]
- Maximum operating pressure: 1,924 kN/m² [279.4 lbf/in²]
- Maximum ambient temperature: 150°C [302°F]
- Maximum mounting temperature: 200°C [392°F]

Electrical supply voltage: 24 to 50 volts, pulse width modulation [PWM]
Current: 150 milliamperes maximum

Operational modes:
- Solenoid not energized: Inlet union connected to bleed valve supply unions (bleed valve open)
- Solenoid energized: Bleed valve supply unions connected to body exhaust vents (bleed valve closed)

Unions:
- IP unions: 1/2 inch-20-UN
- HP unions: 5/8 inch-18-UN
- Inlet unions: 13/16 inch-16-UN

Key features

- Excellent corrosion resistance
- Fail-safe open
- High reliability – designed to aerospace standards
- Dual redundancy
- No maintenance required under normal conditions

Meggitt Control Systems

Our product competencies & services:
Aerospace valves | Thermal management solutions | Environmental control systems | Electro-mechanical products
Ground fueling products | Energy products | Aftermarket services
Energy products

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Key dimensions

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