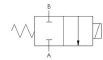




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Valve, 2-Way, SST, 12VDC

ESM-2301-120-HC-3-D012



Description

E Series Directional Control Valve

The VERSA stainless steel E Series offers full-size side-ported valves that are direct solenoid actuated and individually mounted. 1/8" NPT or 1/4"

NPT ports are provided in the valve body. Also available are manifold mounting versions that can be mounted on a manifold that can have 1 to 10 valve stations.

Product Features

- Constructed of stainless steel
- FKM o-ring seals perform reliably with exposure to hydrocarbons or highly corrosive fluids over a broad temperature range: equivalent to Viton®, Fluorel®

Solenoid Features

- Solenoid coil connection: DIN Connector with PG9 cord grip

100% Leak Tested • 10-Year Warranty

Specifications

| | |
|----------------------------|--|
| Actuation | Direct Acting Solenoid \ Spring Return |
| Function | 2-way, 2-pos, NC |
| Port Size | Body Ported, 1/4" NPT |
| Valve Pressure Range (PSI) | 0-25 psi |
| Valve Pressure Range (BAR) | 0-1.72 bar |
| Primary Flow | 0.56 Cv |
| Media | Air - Inert Gas, Natural Gas |
| Temperature Range (F) | -4°F to 104°F |
| Temperature Range (C) | -20°C to 40°C |
| Body & Internal Parts | Stainless Steel |
| Weight | 0.970000 |

Solenoid Specifications

| | |
|---------------------------|-------------------------------|
| Solenoid Description | GP - E Class HC Option |
| Voltage | 12 V DC \pm 10% (D012) |
| Power | 10 W |
| Inrush Current (mA) | 833 |
| Holding Current (mA) | 833 |
| Resistance Ω | 14.2 |
| Ingress Protection Rating | IP65 |
| Electrical Protection | Not applicable |
| Area Classification | General purpose |
| Coil Class | Std |
| Solenoid Housing Material | Engineered Polymer |
| Solenoid Seal Material | FKM |
| Solenoid Connection | Din Connector (PG9 cord grip) |

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