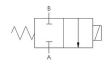




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Valve, 2-Way, SST, 24VDC

E4SM-2301-80-316-XDBS1-D024



Specifications

| | |
|----------------------------|----------------------------------------|
| Actuation | Direct Acting Solenoid \ Spring Return |
| Function | 2-way, 2-pos, NC |
| Port Size | Body Ported, 1/4" NPT |
| Valve Pressure Range (PSI) | 0-50 psi |
| Valve Pressure Range (BAR) | 0-3.45 bar |
| Primary Flow | 0.26 Cv |
| Media | Air - Inert Gas, Natural Gas |
| Temperature Range (F) | -4°F to 194°F |
| Temperature Range (C) | -20°C to 90°C |
| Body & Internal Parts | 316L Stainless Steel |
| Weight | 2.060000 |

Solenoid Specifications

| | |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| Solenoid Description | Hazloc - E4 Class XDB Option |
| Voltage | 24 V DC \pm 10% (D024) |
| Power | 1.8 W |
| Inrush Current (mA) | 75 |
| Holding Current (mA) | 75 |
| Resistance Ω | 320 |
| Ingress Protection Rating | IP66 / 67 / 68, NEMA 4X & 6P |
| Electrical Protection | Not applicable |
| Area Classification | Cl I, Zn 1 A/Ex db IIC - Cl II, Zn 21 AEx tD A21, DIP A21, II 2 G Ex db IIC T4 Gb , II 2 D Ex tb IIIC IP66 T135°C Db |
| Coil Class | H |
| Protection Classification | db |
| Zone | 1 |
| T Rating (Gas) | 4 |
| T Rating (Dust) | 135 |
| Solenoid Housing Material | Stainless Steel - Type 316L |
| Solenoid Seal Material | FKM |
| Solenoid Connection | M20 female conduit (integral junction box) |
| Certification | ATEX, cCSAus, IECEx, INMETRO, KC, NEPSI-CCC, PESO, TR-CU, TS OSHA |

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