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Valve, 2-Way, SST, 12VDC

E5SM-2301-40-XXN-D012



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	0.106 Cv
Media	Air - Inert Gas, Natural Gas
Gas Temperature Range (F)	-4°F to 194°F
Gas Temperature Range (C)	-20°C to 90°C
Dust Temperature Range (F)	-4°F to 194°F
Dust Temperature Range (C)	-20°C to 90°C
Body & Internal Parts	Stainless Steel
Weight	1.060000

Solenoid Specifications

Solenoid Description	Hazloc- E5 Class
Voltage	12 V DC \pm 10% (D012)
Power	1.8 W
Inrush Current (mA)	160
Holding Current (mA)	160
Resistance Ω	75
Ingress Protection Rating	NEMA 4X
Electrical Protection	Not applicable
Area Classification	Cl I, Grps C,D - Cl II, Grps E,F,G - Cl I, Div 2, Grps A,B,C,D - Cl II, Div 2, Grps E,F,G
Coil Class	Std
T Rating (Gas)	4
T Rating (Dust)	4
Solenoid Housing Material	Steel - Plated
Solenoid Seal Material	FKM
Solenoid Connection	1/2" NPT female conduit with 24" wires
Certification	cULus

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