

HAZARDOUS LOCATION SOLENOIDS

MODULAR HAZARDOUS COIL | PRODUCT DETAIL

Description

The MH Coil is a solenoid coil designed for use on cartridge valve assemblies for applications in potentially hazardous or explosive environments.

- Incorporated flame paths allow connection with standard SICV's
- Fin-free design to prevent build-up of grease, dust and debris
- Featuring a selection of on-off proportional options
- 1/2" NPT or M20 x 1.5 conduit connections
- Vibration resistant push to connect terminal block

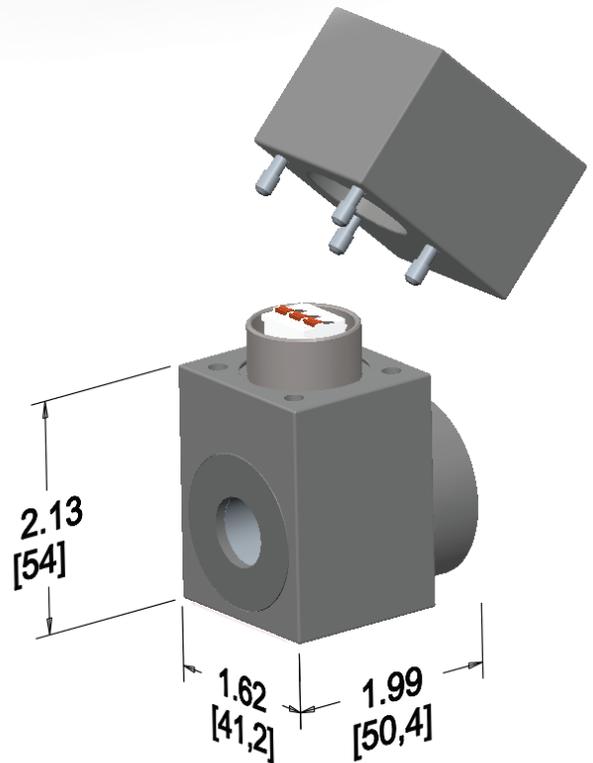


Specification	Value
Core Tube Range	0.500" (12.7mm) through 0.640" (16.0mm)
Voltage	12 and 24 VDC (250 Max) and On-board Rectifier for AC Circuits
Wattage	39 Watts Max
Duty Cycle	100% Continuous Duty
Corrosion Resistance	Up to 1,000 Hours Salt Spray
Ambient Temperature	-40°C up to 80°C (T4)
Ingress Protection Rating	IP66

Hazardous Certification Table*

Protection Method	Hazardous Code	Hazardous Detail	Certification Agency	Location
Explosion Proof	(XP)	Class I, Div 1, GRP B,C,D	CSA (C & US)	North America
Flame Proof	Ex db	Zone 1, 2G	ATEX IECEx	Europe International
Dust Ignition Proof	(DIP)	Class II, Div 1, GRP E,F,G	CSA (C & US)	North America
Dust-tight Enclosure	Ex tb	Zone 21, 2D	ATEX IECEx	Europe International

*Additional certifications available for special markets





Our family of hazardous location solenoid products feature robust designs for high vibration environments and carry multiple global certifications. These products are best suited where the potential for explosive or hazardous gas environments exist such as oil and gas drilling, power generation, turbine process control, and specialty actuators. Our team can also guide you through the complexity of hazardous location certifications.



ABOUT US

We are a global leader in the design and manufacture of engineered solutions including solenoids, solenoid valves, linear and rotary position sensors, motors, electric actuators and flame arrestors. We serve hundreds of customers in diverse markets throughout the world with market-leading solutions enabled by our extensive design, test and manufacturing capabilities.

