

Adjustable Liquid Flow Switch

DS1433



Features:

- Compact
- Good repeatability
- Dirt resistant
- High switch capability
- Hermetic separation of mechanical and electrical components



Description:

Using a spring loaded variable orifice flow meter technique, the sensor can be installed at any angle and can operate at high pressures and temperatures. The moving element trips an external reed sensor, which itself can be adjusted along a flow scale.

Pipe Connections	1/4" - 1" BSP
Flow Range	0.4 - 40 L/min
Body	MI Models - Brass; KI Models - Stainless Steel
Seals	MI Models- Buna N; KI Models - Viton
Pressure	200 bar max
Temperature	120°C max
Cable	2.5m long IP65 termination
Output	SPCO 250Vac VA 1.5 Amps
Pressure Drop	0.5 bar at max flow
Length	MR8-20 109mm MR25 135mm

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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Explosion Proof Flow Switch

DS1432



SKU	Description
FMR10KI	Flow Switch Adjustment 0.4 - 4 L/min with 3/8" BSP Stainless Steel Pipe Connection
FMR10MI	Flow Switch Adjustment 0.4 - 4 L/min with 3/8" BSP Brass Pipe Connection
FMR15KI	Flow Switch Adjustment 1 - 10 L/min with 1/2" BSP Stainless Steel Pipe Connection
FMR15MI	Flow Switch Adjustment 1 - 10 L/min with 1/2" BSP Brass Pipe Connection
FMR20KI	Flow Switch Adjustment 5 - 20 L/min with 3/4" BSP Stainless Steel Pipe Connection
FMR20MI	Flow Switch Adjustment 5 - 20 L/min with 3/4" BSP Brass Pipe Connection
FMR25KI	Flow Switch Adjustment 10 - 40 L/min with 1" BSP Stainless Steel Pipe Connection
FMR25MI	Flow Switch Adjustment 10 - 40 L/min with 1" BSP Brass Pipe Connection
FMR8KI	Flow Switch Adjustment 0.4 - 4 L/min with 1/4" BSP Stainless Steel Pipe Connection
FMR8MI	Flow Switch Adjustment 0.4 - 4 L/min with 1/4" BSP Brass Pipe Connection

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