Pressure Transmitter TQG14F

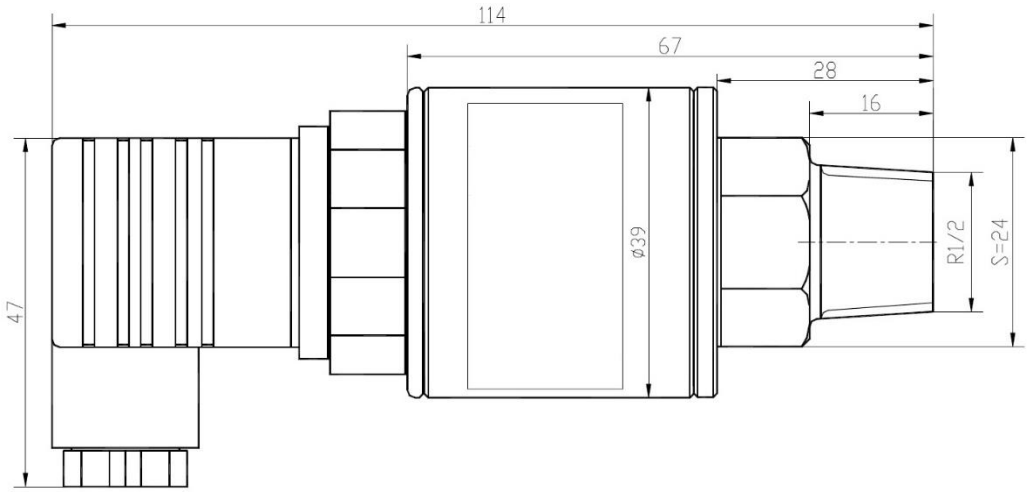
The TQG14F series pressure transmitter adopts a high-precision imported sensor and utilizes the silicon piezoresistive effect to convert pressure signals into electrical signals. These are then processed to produce a stable 4~20 mA DC current output corresponding to the measured pressure. With robust accuracy and reliability, it is well-suited for pressure detection and control in railway systems and industrial applications.

Parameters

Operating Parameters

- Measurement Range: 0~1000kPa
- Overload Capability: 2000kPa
- Output Signal: 4~20mA
- Accuracy: ±0.5%F.S.
- Supply Voltage: 15~30 VDC
- Operating Temperature: -25°C~+70°C
- Storage Temperature (Low Temp): -40°C~+125°C
- Load Resistance: 0~250Ω@15V, 0~750Ω@24V
- Dielectric Strength: 500Vrms/50Hz/1min between wiring & housing

Outline & Interface



- Mounting Interface: R1/2
- Electrical Connector: GDM12B, two-wire configuration