

XJC-QY-4



\*外形和量程可根据客户的要求特殊定制  
Dimension and capacity can be customized by request.

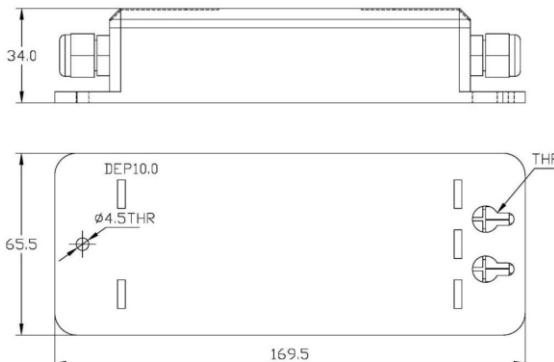
**特点/Feature**

- ★ 采用专用密封接头。
- ★ 补偿调节采用高稳定性的多圈电位器。
- ★ 多个传感器信号核算。
- ★ 多个传感器电缆汇接。
- ★ 防止感应雷和浪涌信号对传感器的损害。
- ★ 电子称偏载性能调整（桥压调整和信号调整可选）。
- ★ Special sealing joint is adopted.
- ★ High stability multi-turn potentiometer is used for compensation and adjustment.
- ★ Multiple sensor signal calculation.
- ★ Multiple sensor cables are connected in tandem.
- ★ Prevent the sensor from being damaged by induced lightning and surge signals.
- ★ Electronic scale offset performance adjustment ( optional bridge voltage adjustment and signal adjustment ).

**技术参数/Technical specifications**

|                         |  |                                  |                                      |
|-------------------------|--|----------------------------------|--------------------------------------|
| 精度<br>Accuracy          | 0.1%~0.05% F.S.  | 输出<br>Output                     | MV                                   |
| 使用电压<br>Service voltage | 12VDC 24VDC  | 多路输出<br>Multiple input           | MV                                   |
| 非线性<br>Non-linearity    | 0.1%~0.05% F.S.  | 温度补偿范围<br>Compensated temp range | -10~60°C                             |
| 滞后<br>Hysteresis        | 0.1%~0.05% F.S.  | 工作温度 范围<br>Operating temp range  | -20~80°C                             |
| 重复性<br>Repeatability    | 0.1%~0.05% F.S.  | 防护等级<br>The protection grades    | IP65                                 |
| 零点输出<br>Zero balance    | ± 2% F.S.  | 零点温度漂移<br>Temp effect on zero    | 0.05 % F.S. / 10°C                   |
| 电缆线尺寸<br>Cable size     | Ø5 x1.5m   | 动态响应<br>Dynamic response         | 50~200次/秒<br>50~200 times per second |
| 主要应用<br>Applications    | 可与各种电阻应变式、陶瓷压阻式、扩散硅压阻式传感器配套使用，实现对力、压力、重量、位移、扭矩、液位等物理量转换变送。可与我公司研发生产的各种传感器配套使用，其信号可直接输入计算机或测控仪表。 Voltage transmitter can work together with strain gages, ceramic piezoresistive sensors, and diffused silicon piezoresistive sensors which can realize the conversion and transmitting of physical quantity, such as force, pressure, weight, displacement, torque and liquid level. And the signal can be directly input in computers or measurement and control instruments. |                                  |                                      |

**平面图/Plan (单位:mm)**



**选型说明/Ordering guide**

| 型号/MDL    | 频率/Hz | 输入信号<br>Input signal  | 特殊需求<br>Special requirements |
|-----------|-------|---|------------------------------|
| XJC-FD-DC | 1 KHZ | V05: 0~5V<br>V10: 0~10V<br>V+/-05: +/-5V<br>V+/-10: +/-10V<br>M4: 4~20mA<br>M20: 0~20mA | N: 有特殊需求<br>没有特殊需求可以不写       |