

LEEG 单晶硅电子压力开关
LEEG Monosilicon electronic pressure switch



物联网/工业4.0
IOT/Industry 4.0

2018



LEEG单晶硅电子压力开关 LEEG monosilicon electronic pressure switch



LEEG单晶硅压力开关秉承了立格仪表全面满足恶劣使用场合的一贯设计理念，采用单晶硅传感器技术和一体成型外壳工艺，是一款高性能的电子压力开关。LEEG单晶硅压力开关的5位点阵式OLED显示模式，可以显示丰富的菜单内容并达到了非常好的视觉效果；三按键参数设置，实现了良好的人机操作界面和丰富的功能调试；独立透气腔结构，对传感器导气端与电子腔室进行有效隔离，避免电子腔室受到湿度的影响。LEEG单晶硅压力开关可以根据运用工况，选配高过载、防冷凝、高精度等要求功能，从而更好地满足各种工业场合的使用要求。

LEEG electronic pressure switch fully upholds the design concept that to meet the worst application occasions, adopts monosilicon sensor technology and integrated housing craft, with excellent performance.

5 dot-matrix OLED display mode shows rich menu contents and achieves the best visual effects. 3 button parameters setting to realize a good man-machine operation interface and rich functional adjustment. Independent air cavity structure effectively insulates gas-guiding side and electronic cavity so as to avoid effects of humidity. To maximum the usage of different industrial applications, high overload, anti-condensation, high precision and other demanding functions are optional accordingly.

简约灵动，操控自如

精益求精彰显细节，使用操作简洁易用。



Simple structure, easy to operate

Focus on details, keep improving.
Easy to operate.

单晶硅压力传感器

独创专利的高性能单晶硅压力传感器,高过载、高精度,独立透气腔体设计,避免电子腔室受到湿度的影响。



Monosilicon pressure sensor

Originally patented high-performance monosilicon pressure sensor.
High overload, high accuracy.
Independent air cavity design for humidity proof of electronic cavity.

变送模块

5位0.96" OLED显示, 丰富的提示信息显示及人性化操作界面。
菜单设置180° 翻转显示功能, 便于水平安装时观察。
支持两路PNP或者NPN输出、晶体管输出状态手动调试功能。
三重数据防护措施确保产品数据安全。



Transmitting module

5 bit 0.96" highlighted OLED display, rich prompt messages of display and humanized operation interface.
180° rotatable display, easy to observe with horizontal installation.
Support 2 PNP or 2 NPN output, transistor output manually adjustment.
Triple data protection to ensure product data security.

外壳

一体成型结构, 达到IP67防护等级, 350° 自由旋转, 不同角度灵活安装。



Housing

Integrated structure to ensure IP67 protection class,
350° rotation freely, suitable for installation in various angels.

广泛适应性

双腔高过载保护结构可选、
双隔膜防冷凝结构可选、
多种过程连接方式可选。



Widely application

Optional double-cavity high-overload protection structure,
Optional double-diaphragm anti-condensation structure,
Optional various process connections.



Measuring range: Gauge, 1kPa~40MPa
Absolute pressure, 10kPa~10MPa

量程范围: 表压, 1kPa~40MPa
绝压, 10kPa~10MPa

Output signal: 4~20mA, Modbus-RTU/RS485, PNP or NPN
输出信号

LEEG紧凑型压力变送器 LEEG compact pressure transmitter



LEEG紧凑型单晶硅压力变送器融合了当今电子压力测量领域所有可利用的新技术，经过10多年的长期研发而成的高性价比产品。传感器采用了全自动线性和温度补偿技术，确保大批量制造的效率和品质；全焊接工艺以及独立透气体结构，确保产品的长期可靠性；信号变送器模块采用独创标定技术，无需任何工具即轻松实现参数设置；LEEG紧凑型单晶硅压力变送器拥有不同于其他普通同价产品的独特工艺优点，性能等同于大多数的高端产品，是高性价比产品的优选。

LEEG compact pressure transmitter combined with the latest available technologies of the modern electronic pressure measurement fields. It's the most cost-effective products after 10 year's research and development.

The sensor adopts automatic linear and temperature compensation technology to assure the efficiency and quality of mass production. Fully-sealed and isolated air cavity design to assure the long term reliability. Signal transmitting module adopts original calibration technology to realize parameters setting easily without any tools. LEEG compact pressure transmitter has unique technological advantage which is different from other ordinary products with the same price and its' capabilities are equivalent to the most of the high-end products, which is the first selection of the most cost-effective products.



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