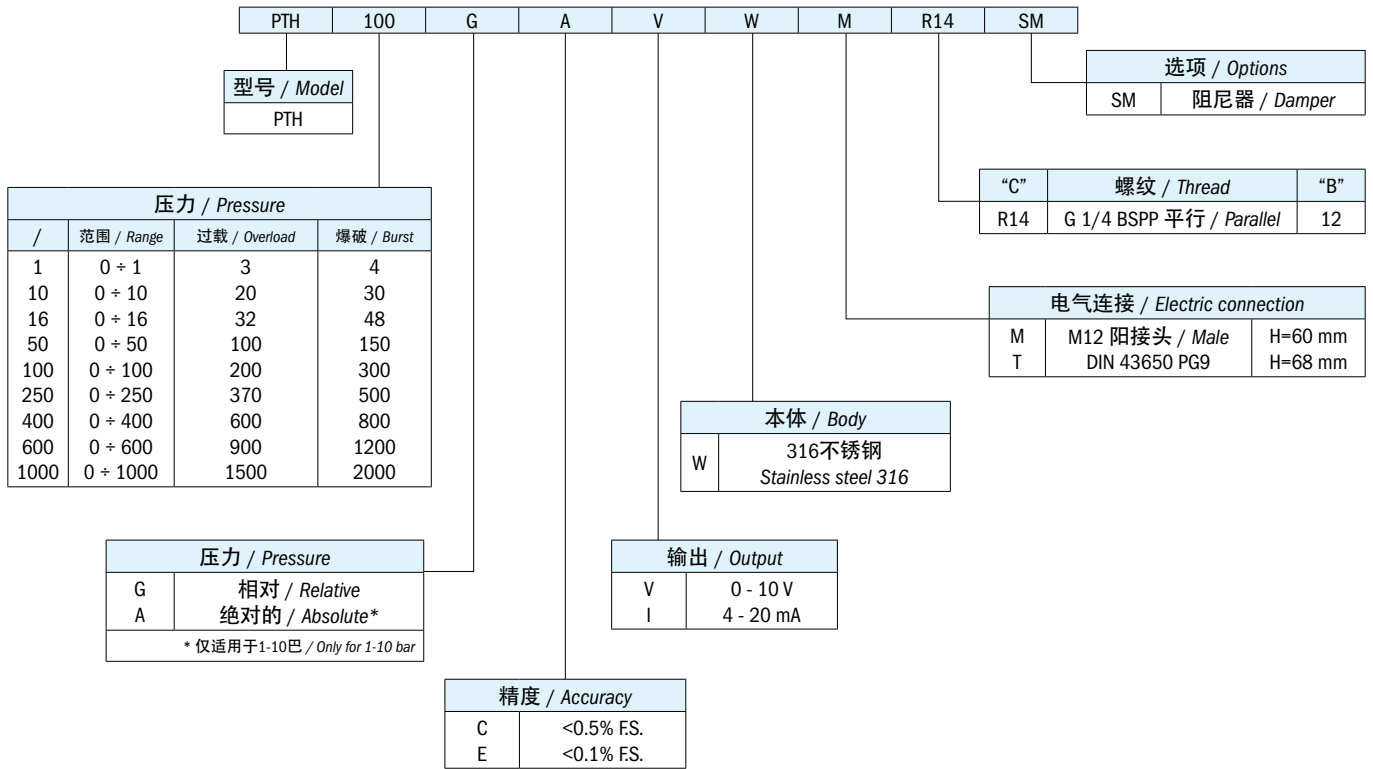


电源电压	24 Vdc; (10÷30 Vdc)	Supply voltage	24 Vdc; (10÷30 Vdc)
电流信号输出	4-20 mA (2引脚) (I ≤ 20 mA)	Output signal current	4-20 mA (2pins) (I ≤ 20 mA)
电压信号输出	0÷10 V (3引脚); 最小负载5kΩ (I ≤ 3.5 mA)	Output signal voltage	0÷10 V (3pins); min. load 5kΩ (I ≤ 3.5 mA)
接线保护	防止电源极性反转和输出信号短路	Wiring protection	Against reverse polarity on power supply and short-circuit on output signal
响应时间	≤ 5 ms	Response time	≤ 5 ms
技术	压阻式	Technology	Piezoresistive
稳定性	≤ ±0.25% F.S./年 @ 25°C	Stability	≤ ±0.25% F.S./year @ 25°C
准确度	≤ 0.5% F.S.标准 (0.1%F.S.) @ 25°C	Accuracy	≤ 0.5% F.S. standard (0.1%F.S.) @ 25°C
线性/滞后/可重复性	≤ ±0.5% F.S.	Linearity/Hysteresis/Repeatability	≤ ±0.5% F.S.
工作温度	-25°C至+100°C	Environment temperature	-25°C to +100°C
流体温度	-25°C至+125°C	Fluid temperature	-25°C to +125°C
存储温度	-40°C至+135°C	Storage temperature	-40°C to +135°C
浸润部件材料	本体: AISI 316不锈钢 密封件: 丁腈橡胶	Wetted parts material	Body: AISI 316 stainless steel Seals: NBR
传感器材料	硅胶	Sensor material	Silicone
流体兼容性	油, 水, 水-乙二醇, 用于其他液体 请联系我们技术部门	Fluid compatibility	Oil, air, water, water-glycol; for other fluid please contact our technical office
螺纹连接	G 1/4" 平行	Process thread	G 1/4" parallel
拧紧扭矩	20 Nm	Tightening torque	20 Nm
电气连接和保护等级 (EN 60529)	IP65	Electrical connection and protection degree (EN 60529)	IP65
电磁兼容性 (EMC)	2014/30/EU指令和产品标准 EN 55032:2015. EN55035:2020	Electromagnetic comp. (EMC)	2014/30/UE Directive and EN 55032:2015, EN55035:2020
符合RoHs标准	2011/65/EU (ROHs) 和2012/19/EU指令(WEEE)	RoHs conformity	2011/65/EU (ROHs) and 2012/19/EU Directives (WEEE)

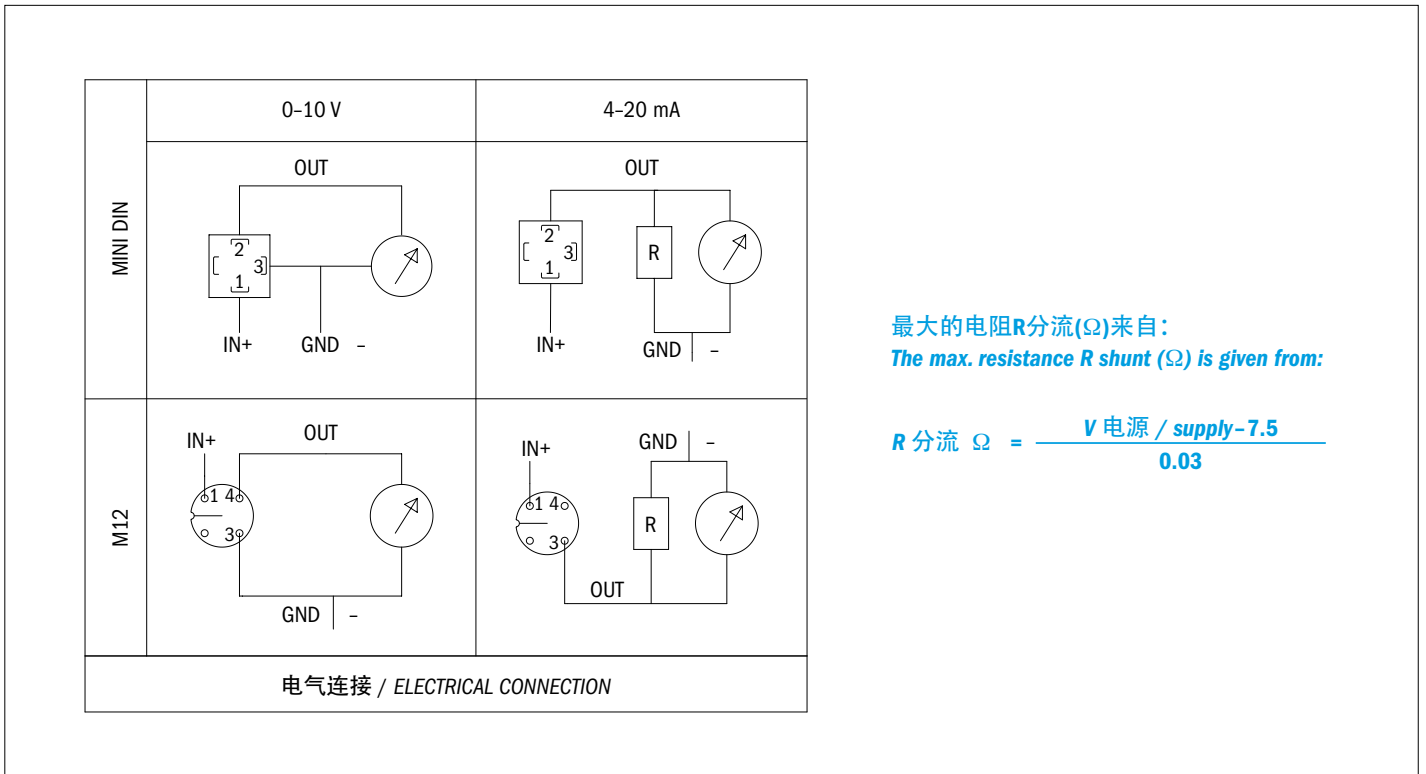
安装和调试 / Installation and commissioning

1. 安装: PTH传感器应尽可能安装在靠近压力测量点的地方, 注意流体流向不湍急。
2. 调试: 根据电气连接图进行布线。在连接和断开换能器连接器之前, 请关闭电源。
3. 处置: 该产品必须按照2011/65/EU (ROHs) 和2012/19/EU (WEEE) 指令, 作为电气/电子废物单独处置。

如何订购 / HOW TO ORDER



电气连接 / ELECTRICAL CONNECTIONS



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