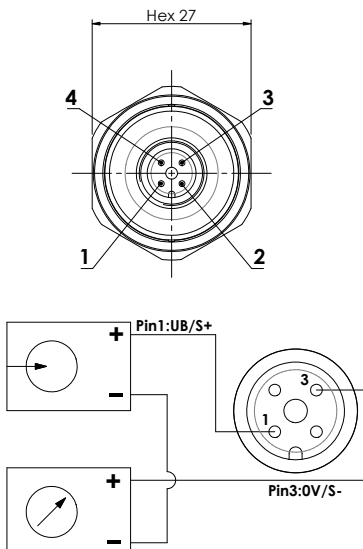
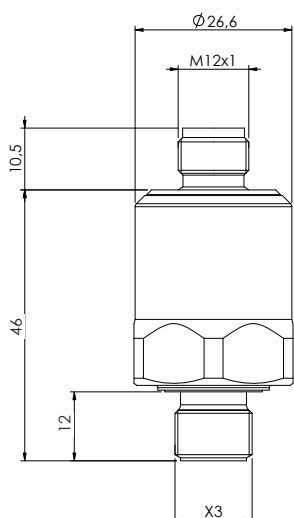


4-20mA ESP 压力传感器

4-20 mA PRESSURE TRANSDUCERS

ESP



代码 Part Number	测量范围 (巴) Measuring range (bar)	最大工作压力 Overload pressure	最大超压限制 Safety pressure
ESP00202610V	-1 ÷ 9	20	35
ESP002026020	0 ÷ 2	4	8
ESP002026100	0 ÷ 10	20	35
ESP002026160	0 ÷ 16	40	60
ESP002026200	0 ÷ 20	60	100
ESP002026250	0 ÷ 25	60	100
ESP002026500	0 ÷ 50	100	140
ESP00202610D	0 ÷ 100	200	400
ESP00202616D	0 ÷ 160	300	450
ESP00202620D	0 ÷ 200	400	600
ESP00202625D	0 ÷ 250	500	650
ESP00202640D	0 ÷ 400	550	700
ESP00202660D	0 ÷ 600	750	900

使用	工业应用
传感器	陶瓷元件
输出	4...20 mA
精度	≤1% (Span) (BSFL - IEC 61298 - 2) 非线性+迟滞+重复性
响应时间	≤ 4 ms (90% of F.S.)
温度漂移	最高+/- 1.5%，范围10-50°C（跨度）
机体	316L 不锈钢 (可定制)
与工作流体接触的材料	不锈钢, 陶瓷和FPM密封
螺纹 (X3)	G 1/4" 符合DIN 3852-E规定 可定制
最大扭力	20 Nm (建议)
电气连接	连接器 M12x1
防护等级	IP 67
电压	8...30 Vdc RL max = 50 Vcc -400 - RL min = 50 Vcc -750
电流消耗	≤ 25 mA
温度范围	
补偿温度	0...80°C
储存温度	-20...80°C (可选: -40 ÷ +125°C)
调节螺丝	0...80°C (可选: -40 ÷ +105°C)
室温	0...80°C
预期寿命	> 1000万次循环
重量	~ 80g

Use	Industrial applications
Sensor	ceramic element
Output	4...20 mA
Accuracy	≤1% (Span) (BSFL - IEC 61298 - 2) Non linearity + Hysteresis + Repeatability
Response time	≤ 4 ms (90% of F.S.)
Thermal drift	+/- 1,5% max in range 10-50°C (Span)
Material Case	stainless steel 316 L (others on request)
Material medium wetted parts	stainless steel, ceramic and sealing FPM
Thread (X3)	G 1/4" according to DIN 3852-E others on request
Tightening torque	20 Nm (recommended)
Electrical connection	connector M12x1
Protection degree	IP 67
Supply voltage	8...30 Vdc RL max = 50 Vcc -400 - RL min = 50 Vcc -750
Current consumption	≤ 25 mA
TEMPERATURE RANGES	
compensated	0...80°C
storage	-20...80°C (Option: -40 ÷ +125°C)
media	0...80°C (Option: -40 ÷ +105°C)
ambient	0...80°C
Life expectancy	> 10 million cycles
Weight	~ 80g

有任何技术和应用需求，请联系我们的技术部 For technical and application details contact our technical office.

请参阅Euroswitch20-03-1压力开关目录册，第11-15页的一般说明，以便正确使用。For a correct use please refer to "General Notes" in the pressure switches Euroswitch catalogue 20-03-1, p. 11-15.
本公司保留随时修改产品技术特征或停止生产的权利，恕不另行通知。The Company reserves the right to modify the technical features of the products or halt production at any time without notice.