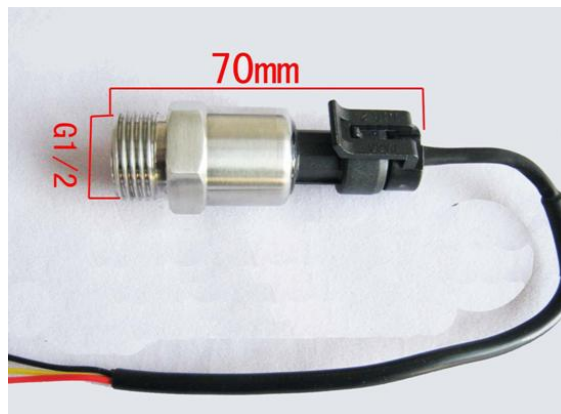


Low cost hydraulic pressure pneumatic oil pressure sensor HK1100C

Low cost pressure sensor, stainless steel package, socket type connection, convenient replacement and installation, 1/2 inch pressure connector, quick connect pressure interface, prominent in the engineering application, the test atmospheric pressure, water pressure and oil pressure ,customers have good feedback. Pressure range includes 0-1.2MPa, can meet most applications.



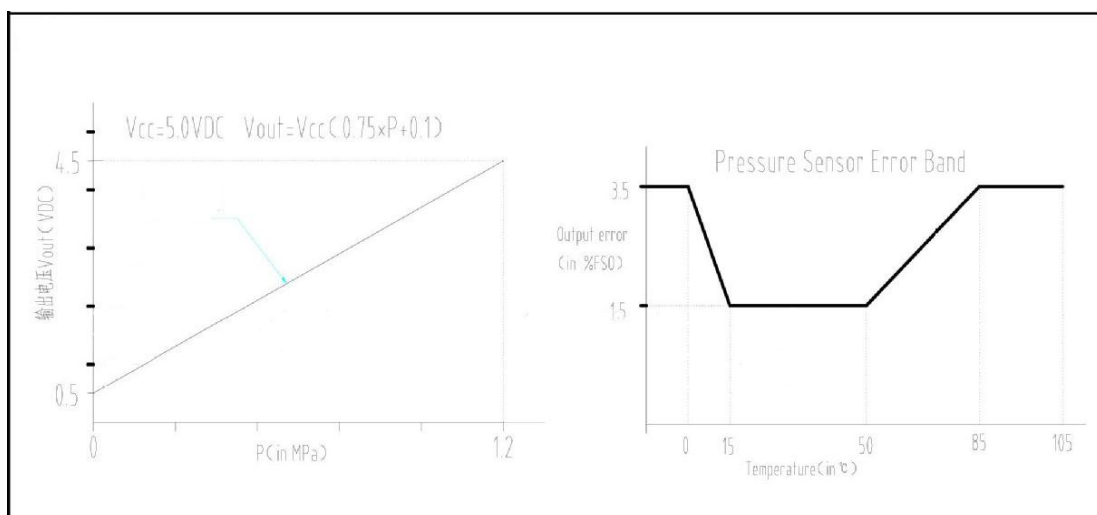
SPECIFICATION

Supply voltage:	5.0	VDC
Output:	0.5~4.5	VDC
Working current:	≤10	mA
Pressure range:	0~1.2	MPa
Proof Pressure:	2.4	MPa
Burst Pressure:	3.0	MPa
Operating Temp.:	0~85	°C
Storage Temp.:	0~100	°C
Measure error:	±1.5	%FSO
Full temp. range error:	±3.5	%FSO
Response:	≤2.0	ms
cycle life:	500,000	pcs

◆ 技术参数

工作电压:	5.0	VDC	工作温度范围:	0~85	°C
输出电压:	0.5~4.5	VDC	储存温度范围:	0~100	°C
工作电流:	≤10	mA	测量误差:	±1.5	%FSO
工作压力范围:	0~1.2	MPa	全温区误差:	±3.5	%FSO
最大施加压力:	2.4	MPa	响应时间:	≤2.0	ms
破坏压力:	3.0	MPa	循环寿命:	500,000	pcs

Output curve



SIZE(mm)

