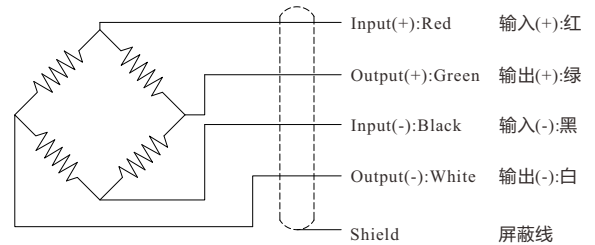


Load direction  
受力方向



Wiring Diagram/接线图



--- Specifications / 规格参数 ---

Capacity/量程	0.5/1/1.5/2KN		
Rated Output 额定输出	1.5±20% $mV/V$	Compensated Temp. 温度补偿范围	-10...+40°C
Excitation 激励电压	5~15V	Operating Temp. 工作温度范围	-20...+60°C
Zero Balance 零点输出	±2% of R.O.	Temp. Shift Zero 零点温度漂移	±0.05% of R.O./10°C
Nonlinearity 非线性	±0.2% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.05% of R.O./10°C
Hysteresis 滞后	±0.2% of R.O.	Input Resistance 输入阻抗	750±30Ω
Nonrepeatability 非重复性	±0.1% of R.O.	Output Resistance 输出阻抗	700±10Ω
Creep(30min) 蠕变	±0.1% of R.O.	Insulation Resistance 绝缘阻抗	>5000MΩ(50V)
Safe Overload 安全过载	150% of F.S.	Ingress Protection 防护等级	IP50
Ultimate Overload 极限过载	200% of F.S.	Material of Element 弹性体材料	Aluminum alloy 铝合金
Cable 导线	Ø4*2000mm 4-core shielded cable Ø4*2000mm 4芯屏蔽线		
R.O.=Rated Output/额定输出 F.S.=Full Scale/满量程			

• Subject to change without notice / 如有更改,不另行通知

Shenzhen BCTC Technology Co.,Ltd.  
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Shenzhen, Guangdong, P.R.China



# Certificate of Compliance

**Certificate Number: BCTC-160505658C**

**Applicant** : **Forsentek Co., Limited**  
2# Jinlong Rd, Baolong Industrial Zone, Longgang Dist, Shenzhen, China  
518000

**Manufacturer** : **Forsentek Co., Limited**  
2# Jinlong Rd, Baolong Industrial Zone, Longgang Dist, Shenzhen, China  
518000

**Product** : **Force sensor**

**Trademark** : **Forsentek**

**M/N** : **FCB-A**  
**FCB-B**

**Test Standard** : **EN 61326-1: 2013**  
**EN 61326-2-3: 2013**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC Directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC-160505658E.



This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

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[Http://www.bctc-lab.com](http://www.bctc-lab.com) [Http://www.bctc-lab.com.cn](http://www.bctc-lab.com.cn)

