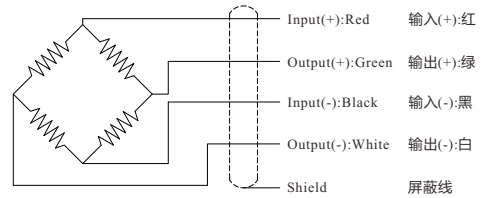


**Ordering code**  
**FT3E - 10kNM**  
Model Capacity

| Capacity(NM) | D   | H   | d   | h | K  | n-M    | E   | G  |
|--------------|-----|-----|-----|---|----|--------|-----|----|
| 5k           | 165 | 85  | 115 | 4 | 18 | 8-M12  | 142 | 25 |
| 10k          | 205 | 95  | 135 | 5 | 22 | 8-M18  | 173 | 40 |
| 20k/30k      | 245 | 115 | 155 | 5 | 26 | 8-M20  | 205 | 50 |
| 40k/50k/60k  | 280 | 120 | 200 | 5 | 30 | 10-M20 | 240 | 60 |
| 80k/100k     | 318 | 150 | 230 | 5 | 38 | 10-M24 | 274 | 80 |

Wiring Diagram/接线图



--- Specifications / 规格参数 ---

| Capacity/量程                                | 5k/10k/20k/30k/40k/50k/60k/80k/100k NM                                   |                               |                    |
|--|--|-------------------------------|--------------------|
| Rated Output<br>额定输出                       | 1.5 mV/V   | Compensated Temp.<br>温度补偿范围   | -10...+40°C        |
| Excitation<br>激励电压                         | 3~15V  | Operating Temp.<br>工作温度范围     | -20...+60°C        |
| Zero Balance<br>零点输出                       | ±0.05mV/V  | Temp. Shift Zero<br>零点温度漂移    | ±0.02% of R.O./°C  |
| Nonlinearity<br>非线性                        | ±0.5% R.O.   | Temp. Shift Span<br>灵敏度温度漂移   | ±0.02% of R.O./°C  |
| Hysteresis<br>滞后                           | ±0.5% R.O.   | Input Resistance<br>输入阻抗      | 1000±100Ω          |
| Nonrepeatability<br>非重复性                   | ±0.2% R.O.   | Output Resistance<br>输出阻抗     | 1000±100Ω          |
| Creep(5min)<br>蠕变(5min)                    | ±0.1% R.O.   | Insulation Resistance<br>绝缘阻抗 | >5000MΩ(50V)       |
| Safe Overload<br>安全过载                      | 150% F.S.  | Ingress Protection<br>防护等级    | IP50               |
| Ultimate Overload<br>极限过载                  | 200% F.S.  | Material of Element<br>弹性体材料  | Alloy steel<br>合金钢 |
| Cable<br>导线                                | Ø6*3000mm 4-core shielded cable with mating connector<br>Ø6*3000mm 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