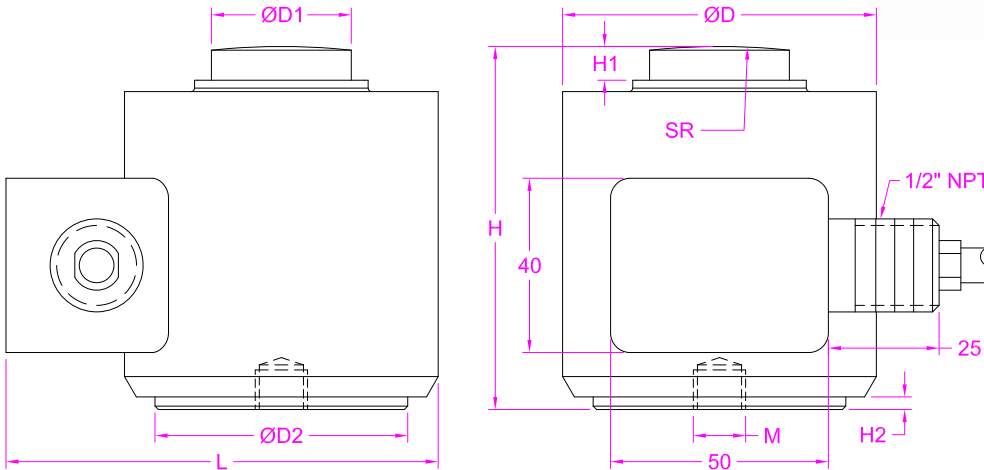
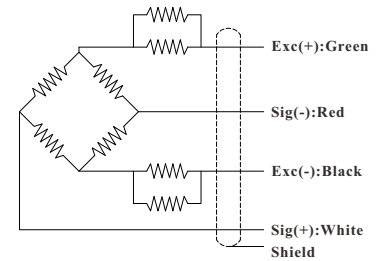


| Capacity   | H    | D   | L   | D1 | D2  | H1 | H2 | M   | SR  |
|------------|------|-----|-----|----|-----|----|----|-----|-----|
| 5t/10t/25t | 82.5 | 73  | 101 | 32 | 58  | 8  | 2  | M12 | 152 |
| 40t/60t    | 127  | 105 | 140 | 59 | 83  | 9  | 12 | M20 | 152 |
| 100t       | 184  | 152 | 185 | 80 | 124 | 23 | 22 | M20 | 432 |



**Ordering code**  
**FHCY - 25t**  
Model Capacity

**Wiring Diagram**



--- Specifications / 规格参数 ---

| Capacity/量程                                | 5/10/25/40/60/100 ton  |                               |                        |
|--|--|-------------------------------|------------------------|
| Rated Output<br>额定输出                       | 2.0±0.005mV/V  | Compensated Temp.<br>温度补偿范围   | -10...+40°C            |
| Excitation<br>激励电压                         | 5~15V  | Operating Temp.<br>工作温度范围     | -30...+70°C            |
| Zero Balance<br>零点输出                       | ±0.05mV/V  | Temp. Shift Zero<br>零点温度漂移    | ±0.018% of R.O./10°C   |
| Nonlinearity<br>非线性                        | ±0.02% of R.O.   | Temp. Shift Span<br>灵敏度温度漂移   | ±0.015% of R.O./10°C   |
| Hysteresis<br>滞后                           | ±0.02% of R.O.   | Input Resistance<br>输入阻抗      | 450±10Ω                |
| Nonrepeatability<br>非重复性                   | ±0.02% of R.O.   | Output Resistance<br>输出阻抗     | 480±10Ω                |
| Creep(30min)<br>蠕变                         | ±0.02% of R.O.   | Insulation Resistance<br>绝缘阻抗 | >5000MΩ(50V)           |
| Safe Overload<br>安全过载                      | 150% of F.S.   | Ingress Protection<br>防护等级    | IP68                   |
| Ultimate Overload<br>极限过载                  | 250% of F.S.   | Material of Element<br>弹性体材料  | Stainless steel<br>不锈钢 |
| Cable<br>导线                                | 5t/10t: Ø7.7*10000mm 4-core shielded cable<br>25t~100t: Ø7.7*20000mm 4-core shielded cable |                               |                        |
| 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