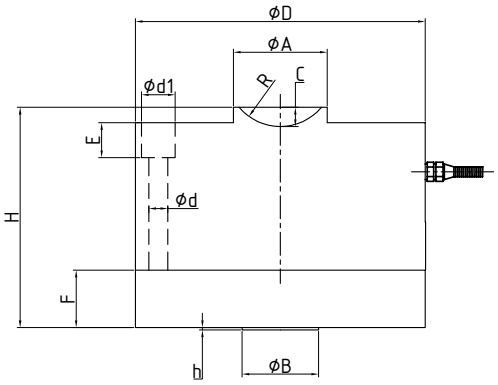
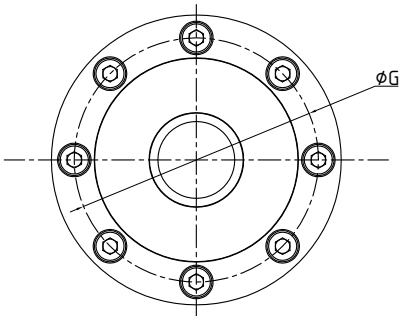
# LP7135FA



## Dimensions:

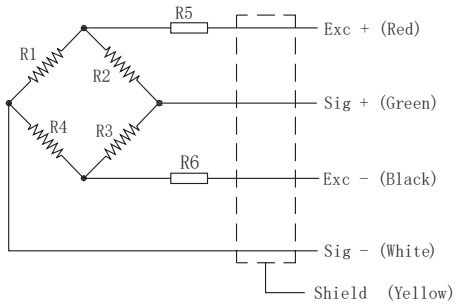
Unit (mm)




| | |
|---|---|
| Rated Capacity | 5/10/25/50/100 klb , 2.5/5/10/25/50t |
| Accuracy Class | 0.05 |
| Rated Output | 4.0±0.25% mV/V |
| Non-linearity | ±0.03% F.S |
| Hysteresis | ±0.03% F.S |
| Creep (30min) | ±1% F.S |
| Input Resistance | 385±10Ω |
| Output Resistance | 350±2Ω |
| Operating Temperature Range | -10~+40°C |
| Insulation Resistance | ≥5000MΩ (at 50VDC) |
| Safe Overload | 150%F.S |
| Destructive Load | 200%F.S |
| Excitation Recommend | 4~12VDC Max:15VDC |
| Construction | Alloy steel or stainless steel, IP67 |
| Application for | Tank scales, Compression testing situation |

## Connection mode:




| Dimension / Capacity | A | B | C | D | E | H | F | R | G | d | d1 | h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5~10klb | 1.34 | 1.25 | 0.20 | 4.12 | 0.28 | 1.75 | 0.75 | 0.64 | 3.50 | 0.28 | 0.41 | 0.04 |
| 25~50klb | 1.60 | 1.25 | 0.30 | 4.75 | 0.38 | 2.12 | 0.94 | 0.88 | 4.00 | 0.34 | 0.51 | 0.04 |
| 100klb | 2.00 | 1.25 | 0.30 | 5.50 | 0.40 | 2.25 | 1.14 | 0.88 | 4.60 | 0.41 | 0.63 | 0.04 |
| 2.5~5t | 34.0 | 31.8 | 5.0 | 104.6 | 7.1 | 44.5 | 19.1 | 16.2 | 88.9 | 7.1 | 10.3 | 1.0 |
| 10~25t | 40.6 | 31.8 | 7.6 | 120.7 | 9.7 | 53.8 | 23.9 | 22.3 | 101.6 | 8.7 | 13 | 1.0 |
| 50t | 50.8 | 31.8 | 7.6 | 139.7 | 10.2 | 57.2 | 29 | 22.3 | 116.8 | 10.3 | 15.9 | 1.0 |