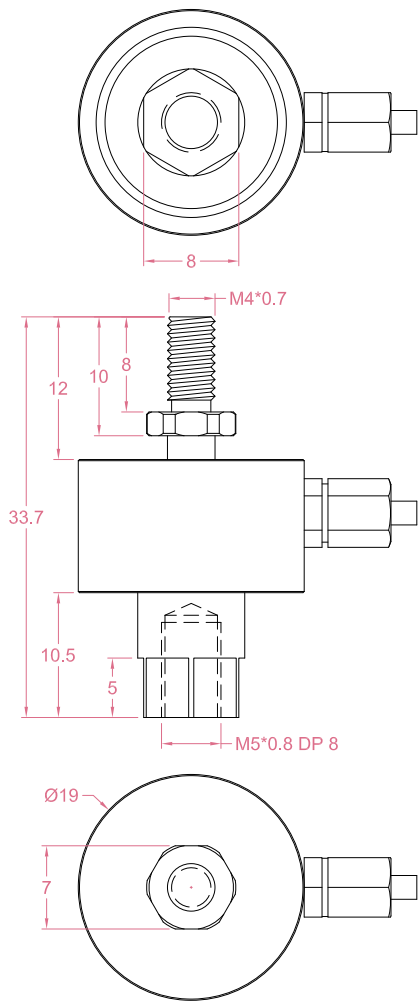
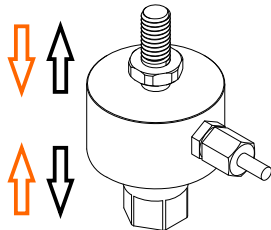
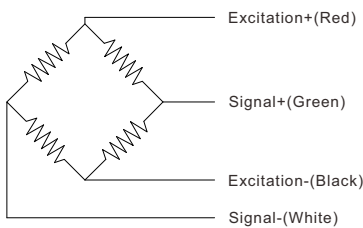




Load direction



Wiring Code@Compression



Customization options

|                                             |
|---------------------------------------------|
| Cable<br>(Length/Specifications/Connectors) |
| Dimensions and measuring range              |

Order example:

2 x LCR15-10kg

Quantity

Model

Email to [sales@loadcellsensor.com](mailto:sales@loadcellsensor.com) for a quote

| Specifications   |                       |                       |                  |
|------------------|-----------------------|-----------------------|------------------|
| Rated Capacity   | 10kg                  |                       |                  |
| Rated Output     | 1.0 mV/V              | Compensated Temp.     | 0...+40°C        |
| Excitation       | 3~12V                 | Operating Temp.       | -20...+60°C      |
| Zero Balance     | ±0.05 mV/V            | Temp. Coeff. of Zero  | ±0.05% F.S./°C   |
| Nonlinearity     | ±0.5% F.S.            | Temp. Coeff. of Span  | ±0.03% F.S./°C   |
| Hysteresis       | ±0.5% F.S.            | Input Resistance      | 350±30 Ohms      |
| Nonrepeatability | ±0.2% F.S.            | Output Resistance     | 350±5 Ohms       |
| Creep(5min)      | ±0.1% F.S.            | Insulation Resistance | >2000M Ohms(50V) |
| Safe Load Limit  | 150% F.S.             | IP Rating             | IP64             |
| Breaking Load    | 200% F.S.             | Element Material      | Aluminum alloy   |
| Cable            | Ø2*2000mm 4-conductor |                       |                  |

• LCS reserves the right to modify its design and specifications without notice