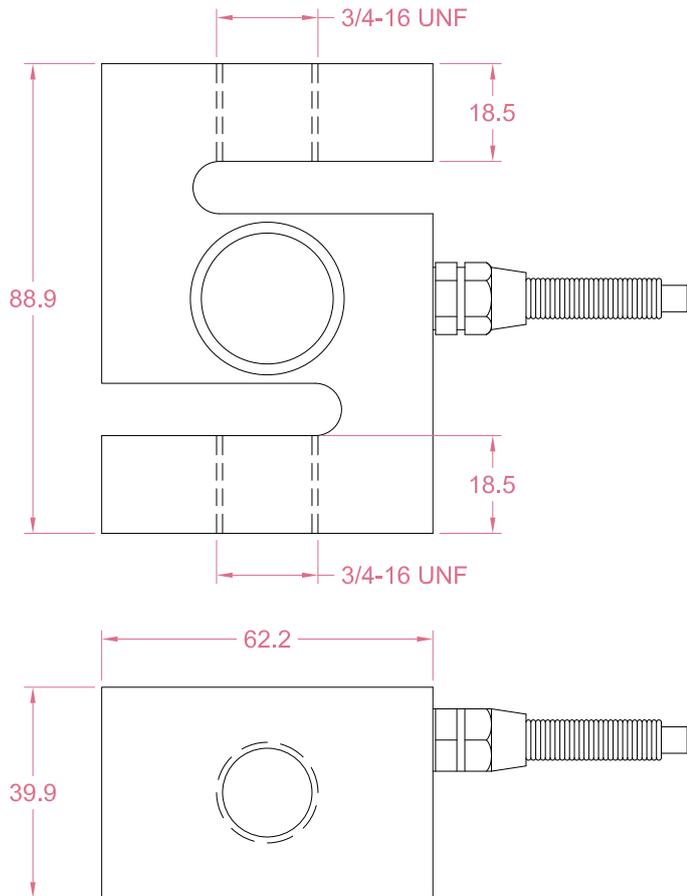




Dimensions in "mm"



Order example:

1 x LCS12 - 5000lb

Quantity

Model

Capacity

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

| Specifications   |                                      |                       |                  |
|------------------|--------------------------------------|-----------------------|------------------|
| Rated Capacity   | 5000/10000 lb                        |                       |                  |
| Rated Output     | 2.0 mV/V                             | Compensated Temp.     | 0...+80°C        |
| Excitation       | 3~15V                                | Operating Temp.       | -40...+120°C     |
| Zero Balance     | ±0.05 mV/V                           | Temp. Coeff. of Zero  | ±0.005% F.S./°C  |
| Nonlinearity     | ±0.1% F.S.                           | Temp. Coeff. of Span  | ±0.005% F.S./°C  |
| Hysteresis       | ±0.1% F.S.                           | Input Resistance      | 380±30 Ohms      |
| Nonrepeatability | ±0.05% F.S.                          | Output Resistance     | 352±5 Ohms       |
| Creep(3min)      | ±0.05% F.S.                          | Insulation Resistance | >2000M Ohms(50V) |
| Safe Load Limit  | 150% F.S.                            | IP Rating             | IP65             |
| Breaking Load    | 200% F.S.                            | Element Material      | Stainless steel  |
| Cable            | Ø5*5000mm 4-conductor shielded cable |                       |                  |

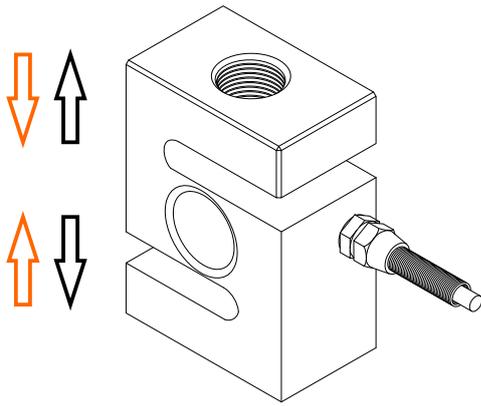
• LCS reserves the right to modify its design and specifications without notice

P:1/2

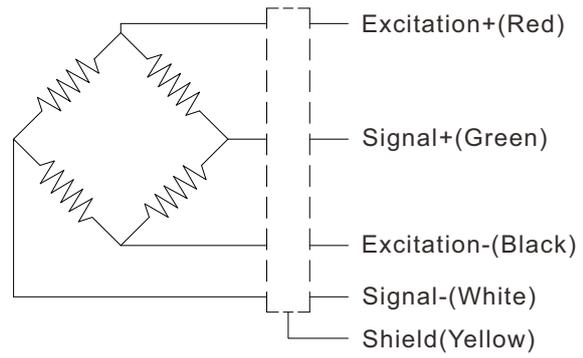




Load direction



Wiring Code@Tension



Shield is NOT connected to the sensor body

