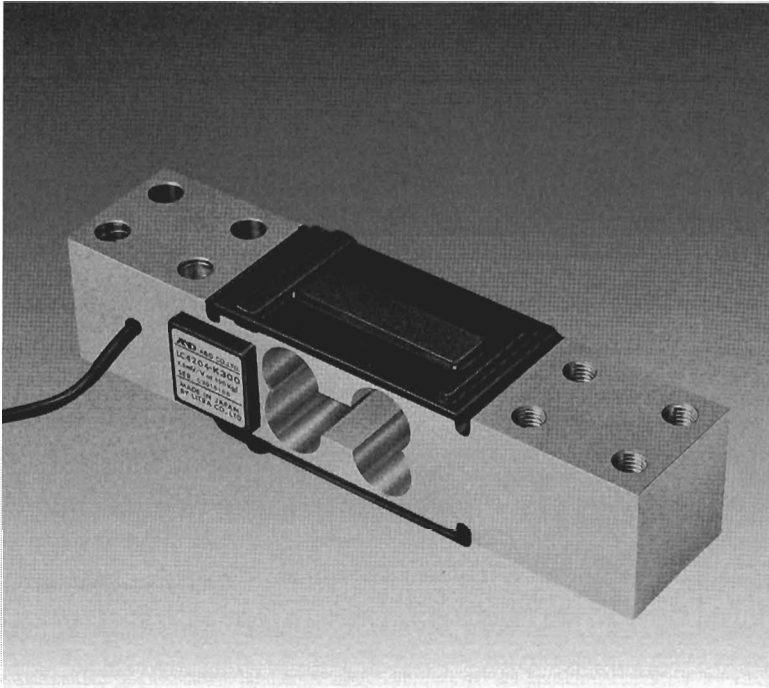


Single/Multi Point Beam Load Cells ——— 300~600kg

19 Useful for both single point or multi-point applications

LC-4204 Series (Aluminium)



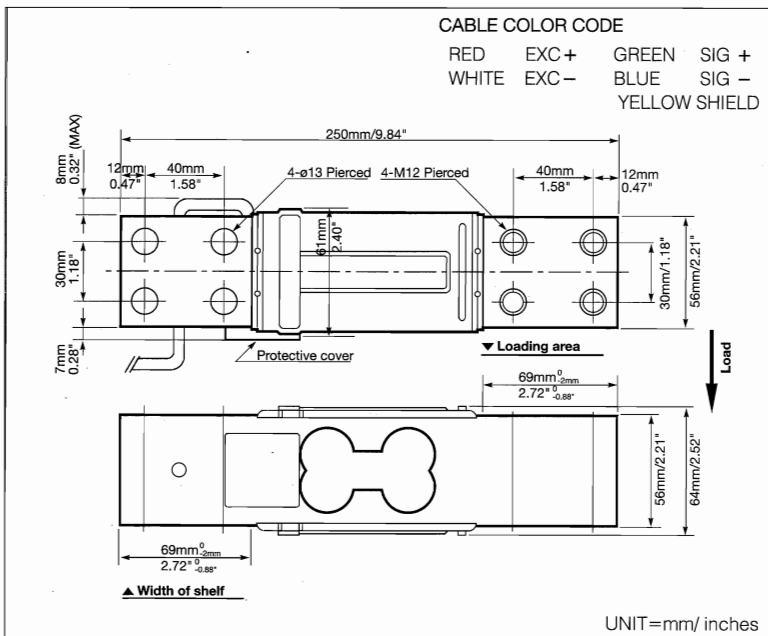
| Capacity | Model No. |
|----------|-------------|
| 300kgf | LC4204-K300 |
| 600kgf | LC4204-K600 |

Features

- Parallelogram-type construction
- 700 × 600mm platforms can be used (For single point applications)
- Can be used for both single point and multi point applications
- Moisture proof
- Temperature compensation maintains both zero and span from $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +104^{\circ}\text{F}$)

Specifications

| | |
|----------------------------|--|
| Rated capacities | 300kgf, 600kgf |
| Rated output | 1.5mV/V $\pm 0.2\%$ |
| Maximum deadweight | 20% of rated capacity |
| Maximum safe overload | 200% of rated capacity |
| Combined error | $\pm 0.015\%$ of rated output |
| Creep | $\pm 0.05\%$ of rated output/hour |
| Zero balance | 20 $\pm 5\%$ of rated output |
| Compensated | |
| temperature range | $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +104^{\circ}\text{F}$) |
| Recommended | |
| excitation voltage | 12V |
| Maximum | |
| excitation voltage | 15V |
| Input terminal resistance | Approximately 400 Ω |
| Output terminal resistance | 350 $\Omega \pm 5\Omega$ |
| Insulation resistance | Greater than 5000M Ω at DC50V |
| Temperature effect | |
| -Zero | 0.004% of rated output/ $^{\circ}\text{C}$ |
| -Span | 0.0014% of rated output/ $^{\circ}\text{C}$ Typ. |
| Platform size | 600 × 700mm / 23.6 × 27.6 inches |
| | (Single Point) |
| Cable length | 5m / 195 inches |



■ Please note that for Single Point load cells, the CAPACITY listed is not the total weighing ability of the load cell. To find total weighing ability, add the CAPACITY and the MAXIMUM DEAD WEIGHT listed for the load cell.
 Example: 300kgf CAPACITY, with MAX. DEADWEIGHT of 20% has a total weighing ability of 360kgf.