



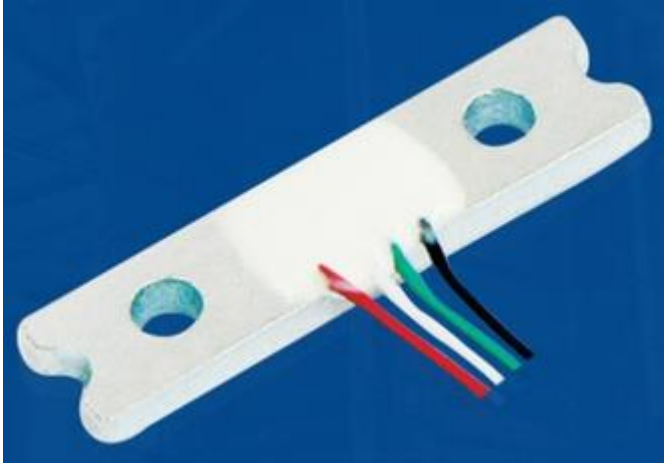
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LOAD CELL

CZL700

SPECIFICATIONS

- | | |
|--|--|
| 1, range: 1 ~ 50kg | 11, temperature drift: 0.3% FS / 10 °C |
| 2, output sensitivity: $1.9 \pm 0.2\text{mV} / \text{V}$ | 12, temp. sensitivity drift: 0.3% FS / 10 °C |
| 3, non-linearity : 0.3% FS | 13, insulation resistance: $\geq 2000\text{M}\Omega$ |
| 4, hysteresis: 0.3% FS | 14, excitation voltage: 5 ~ 10VDC |
| 5, repeatability: 0.3% FS | 15, limit overload: 150% FS |
| 6, creepage: 0.3% FS / 3min | 16, four corners of the error: $\pm 0.05\%$ FS |
| 7, zero output: $\pm 0.1\text{mV} / \text{V}$ | 17, overall accuracy: 0.3% FS |
| 8, output impedance: $1000 \pm 10\Omega$ | 18, Connections: |
| 9, input impedance: $1000 \pm 150\Omega$ | red (power +), |
| 10, Operating temperature: -10 ~ +40 °C | black (power negative) |
| | Green (signal +), |
| | white (signal negative) |