

RoHS

- L3V load cells are available in the capacities 200kg and 500kg.
- Aluminum material, sealed with silicon adhesive, surface spraying plastic with good resistance against corrosion.
- Integral construction, easy installation.
- Suitable for textile machinery measuring and other electronic measuring fields.

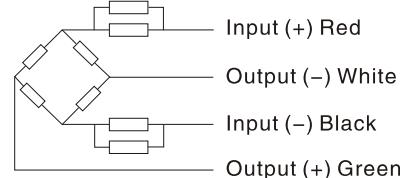
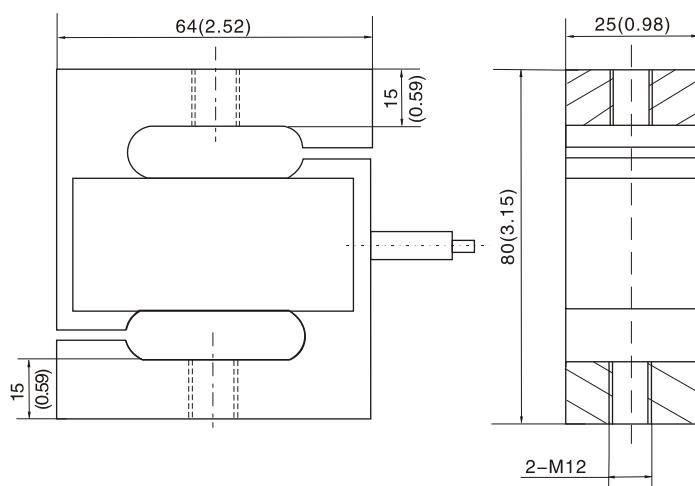
Features

- Capacity: 200kg, 500kg
- Aluminum S beam
- High accuracy
- High reliability

Specifications

Capacity	kg	200/500
Accuracy		C2
Maximum number of verification intervals	nmax	2000
Minimum load cell verification interval	Vmin	Emax/5000
Combined error	(%FS)	$\leq \pm 0.030$
Creep	(%FS/30min)	$\leq \pm 0.024$
Temperature effect on sensitivity	(%FS/10°C)	$\leq \pm 0.017$
Temperature effect on zero	(%FS/10°C)	$\leq \pm 0.023$
Output sensitivity	(mv/v)	2.3 ± 0.04
Input resistance	(Ω)	410 ± 30
Output resistance	(Ω)	351 ± 2
Insulation resistance	(MΩ)	$\geq 5000(50VDC)$
Zero balance	(%FS)	2
Temperature, compensated	(°C)	-10~+40
Temperature, operating	(°C)	-35~+65
Excitation, recommended	(V)	5~12(DC)
Excitation, max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300

Outline Dimension mm(inch)



Wiring:

Adopt shielded, 4 conductor cable: $\Phi 5.3 \pm 0.2$ mm, and cable jacket is PVC.
 Standard cable length: 2.6 ± 0.1 m