



Load Cell T4A

Technical data:

Technical	Unit	T4A
Capacity	(kg)	50/100/150/200/250/500/750/1000/2000
Accuracy		C3
Max number of verification intervals	n max	3000
Min load cell verification interval	v min	Emax/7000
Combined error	(%FS)	∞; ± 0.020
Creep	(%FS/30min)	∞; ± 0.0167
Temperature effect on sensitivity	(%FS/10°C)	∞; ± 0.0175
Temperature effect on zero	(%FS/10°C)	∞; ± 0.020
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	406±6
Output resistance	(Ω)	350±3
Insulation resistance	(MΩ)	?,5000(50VDC)
Zero balance	(%FS)	2
Temperature compensated	CC	-10- +40
Temperature operating	CC	-35-+65
Excitation Recommended	(v)	5-12(DC)
Excitation Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Corner correction		0.02% load value/100mm

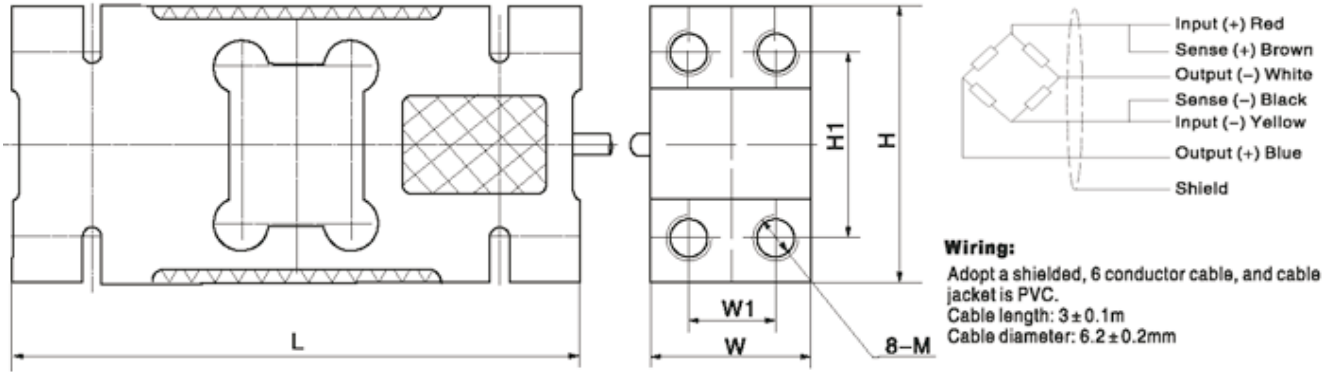
Product Specification

- T4A load cells are available in the capacities 50kg to 2t
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scales, platform scales and other electronic weighing devices.

Features

- Capacity: 50kg to 2t
- High accuracy
- Max. platform size:
 - 50-200kg 600x600mm
 - 250-500kg 600x800mm
 - 750-2000kg 1200x1200mm

Outline Dimension mm(inch)



Capacity	H	H1	L	W	W1	M
50- 200kg 250kgSE	75 (2.95)	50 (1.97)	156 (6.14)	44 (1.73)	24 (0.94)	M12-7H Depth 20 (0.79)
250 - 500kg 750kgSE	95 (3.74)	70 (2.76)	146 (5.75)	60 (2.36)	36 (1.42)	M12-7H Depth 18 (0.71)
750-2000kg	125 (4.92)	95 (3.74)	176 (6.93)	76 (2.99)	46 (1.81)	M16-7H Depth 29 (1.14)