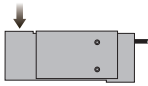


Single Point



Capacities

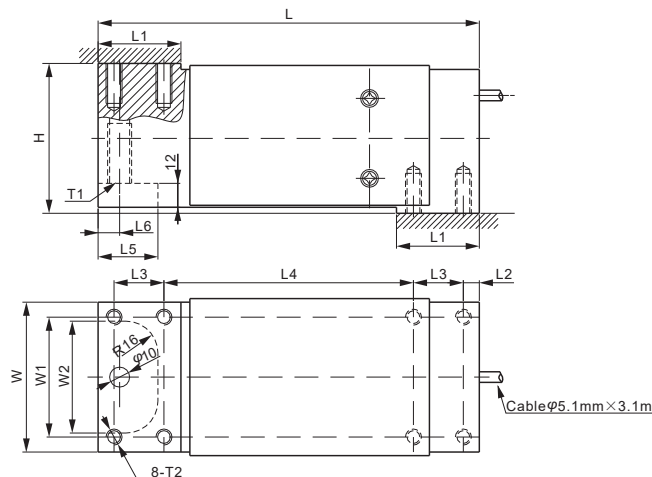
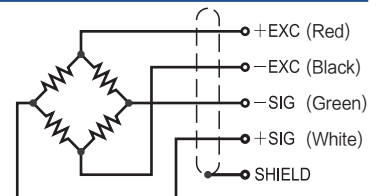
50kg, 100kg, 150kg, 200kg, 300kg, 500kg, 635kg, 700kg, 1t, 1.5t

Features

- Single point load cell
- Aluminum construction
- High accuracy
- High stability
- Protected against corrosion by nickel-plated treatment
- Easy to install

Schematic

Red : + input
Black : - input
Green : + output
White : - output



Capacities		H	L	L1	L2	L3	L4	L5	L6	W	W1	W2	T1	T2
TSM1250 50kg~1500kg	mm	75	191	41.5	8	25	125	30	10.8	75	60	56	M12 Dp30	M8 Dp20
	inch	2.95	7.52	1.63	0.31	0.98	4.92	1.18	0.43	2.89	2.36	2.2	M12 Dp1.2	M8 Dp0.8
TSU1250 50kg~1500kg	mm	75	191	41.5	8	25	125	30	10.8	75	60	56	1/2-20UNF Dp30	5/16-18UNC Dp20
	inch	2.95	7.52	1.63	0.31	0.98	4.92	1.18	0.43	2.89	2.36	2.2	1/2-20UNF Dp1.2	5/16-18UNC Dp0.8

Specification

Rated Output	2.0mV/V $\pm 10\%$	Safe Temp. Range	14°C to + 104°C
Zero Balance	$\pm 1\%$ of rated output	Temp. Compensated	-10°C to + 40°C
Creep after 30 minutes	$\pm 0.023\%$ of rated output	Input Impedance	415 ohm ± 15 ohm
Nonlinearity	$\pm 0.017\%$ of rated output	Output Impedance	350 ohm ± 3 ohm
Hysteresis	$\pm 0.017\%$ of rated output	Insulation Resistance	>2G ohm (50V DC)
Repeatability	$\pm 0.017\%$ of rated output	Rated Excitation	10V DC/AC
Safe Overload	150%	Maximum Excitation	15V DC/AC
Breaking Overload	300%		