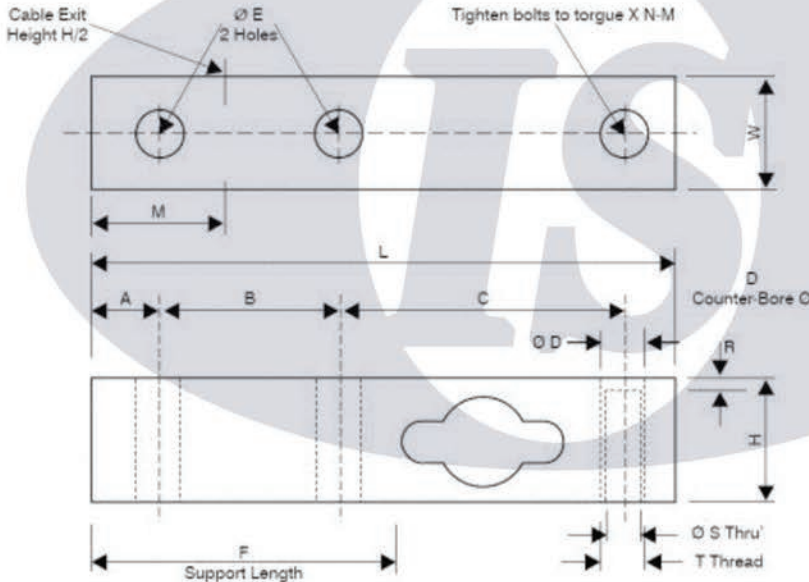




SPECIFICATIONS

<p>Nominal Capacity 50kg ~ 10t</p> <p>Signal output at capacity 2mV/V \pm 0.1%</p> <p>Linearity Error < 0.017% FSO</p> <p>Non-Repeatability < 0.010% FSO</p> <p>Combined Error < 0.023% FSO</p> <p>Hysteresis < 0.010% FSO</p> <p>Creep/Zero Return(30 mins) < 0.023% / 0.017% FSO</p> <p>Zero Balance < 0.010% FSO</p> <p>Temperature Effect On < 0.015% Capacity</p> <p>Span/10°C -10 ~ 50°C</p> <p>Temperature Effect on -30 ~ 70°C</p> <p>Zero/10°C 100% of Rated Capacity</p> <p>Compensated Temperature 150% of Rated Capacity</p> <p>Range RED</p> <p>Operating Temperature GREEN</p> <p>Range BROWN</p> <p>Service Load</p> <p>Safe Load</p> <p>Excitation +ve</p> <p>Signal +ve</p> <p>Sense +ve</p>	<p>Ultimate Load 300% of Rated Capacity</p> <p>Input Resistance 410Ω Nominal</p> <p>Output Resistance 352.2Ω Matched \pm 0.2Ω</p> <p>Insulation Resistance(bdg < 5000 MΩ at 100V DC to grd)) 5 ~ 15V AC/DC</p> <p>Excitation Voltage (Rec) 15V AC/DC</p> <p>Excitation Voltage -50 ~ 70°C</p> <p>(Maximum) 5.5mm, Screened, PVC</p> <p>Storage Temperature Sheath 6 Core x 0.24mm² Range (24 AWG)</p> <p>Cable Type 3 Metres (50kg ~ 1t)</p> <p>.. 5 Metres (2.5t ~ 10t)</p> <p>Cable Length Alloy Tool Steel</p> <p>... Electroless Nickel Plated</p> <p>Material .</p> <p>Finish BLACK</p> <p>. WHITE</p> <p>Excitation -ve BLUE</p> <p>Signal -ve</p> <p>Sense -ve</p>
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DIMENSIONS



CAPACITIES

Model	Capacity
LS-50kg	50kg
LS-100kg	100kg
LS-250kg	250kg
LS-500kg	500kg
LS-1t	1t
LS-2.5t	2.5t
LS-5t	5t
LS10t	10t

Dimensions (mm)

Capacity	A	B	C	D	E	F	H	L	M	R	S	T	W	X	Weight
50kg	10	35	72	Ø12	Ø11	55	20	127	24	2	Ø10.3	M12 x 1.75	20	45	0.4
100kg	10	35	72	Ø12	Ø11	55	20	127	24	2	Ø10.3	M12 x 1.75	20	45	0.4
250kg	10	35	72	Ø12	Ø11	55	18	127	24	2	Ø10.3	M12 x 1.75	20	45	0.4
500kg	10	35	72	Ø12	Ø11	55	24	127	24	2	Ø10.3	M12 x 1.75	20	45	0.5
1t	10	35	72	Ø12	Ø11	55	24	127	24	2	Ø10.3	M12 x 1.75	20	45	0.5
2.5t	15	64	88	Ø20	Ø13	94	38	182	43	5	Ø13.0	none	25	75	1.2
5t	20	76	109	Ø30	Ø17	115	47.5	225	63	7.5	Ø17.0	none	35	210	2.6
10t	25	90	112	Ø40	Ø26	115	65	252	78	10	Ø26.0	none	48	710	4.9