



**Dimensions in mm and kg**

Capacity	Order	B	D	H	R	T	W	Weight
500kg	LST0500S000XXX	32.0	25.0	92.0	49.5	M12 x 1.75P	86.0	1.7 each
1000kg	LST1000S000XXX	32.0	25.0	92.0	49.5	M12 x 1.75P	86.0	1.8 each
2000kg	LST2000S000XXX	32.0	25.0	92.0	49.5	M20 x 1.5P	86.0	1.8 each
3000kg	LST3000S000XXX	32.0	25.0	92.0	49.5	M20 x 1.5P	86.0	1.8 each
5000kg	LST5000S000XXX	50.0	24.0	92.0	49.5	M24 x 2.0P	86.0	2.6 each
7500kg	LST7500S000XXX	50.0	24.0	92.0	49.5	M24 x 2.0P	86.0	2.6 each

**Specifications**

Signal Output at Capacity.....2±0.25% mV/V  
 Linearity Error.....< 0.020% FSO  
 Non-Repeatability.....< 0.010% FSO  
 Combined Error.....< 0.020% FSO  
 Hysteresis.....< 0.020% FSO  
 Creep/(30 mins.).....< 0.020% FSO  
 Zero Balance.....< 1 % Capacity  
 Temperature Effect on Span(/10C).....< 0.011% FSO  
 Temperature Effect on Zero(/10C).....< 0.015% FSO  
 Operating Temperature Range.....-35 ~ +65 C  
 Storage Temperature Range.....-50 ~ +85 C  
 Compensated Temperature Range.....-10 ~ +40 C  
 Excitation +ve.....RED  
 Signal +ve.....GREEN

Service Load.....100% Capacity  
 Safe Load.....120% Capacity  
 Ultimate Load.....150% Capacity  
 Input Resistance.....350Ω ± 3.5Ω  
 Output Resistance.....351Ω ± 2Ω  
 Insulation Resistance.....> 5000 MΩ (@50 VDC)  
 Excitation Voltage(Rec).....5~12 V AC/DC  
 Excitation Voltage(Max.).....18 V AC/DC  
 Cable.....500kg - 3m Dia. 5.0 mm  
 .....1t~7.5t - 6m Dia. 5.0 mm  
 Material.....Stainless Steel  
 Protection.....Welded seal, IP67  
 Excitation -ve.....BLACK  
 Signal -ve.....WHITE