



SINGLE ENDED BEAMS

CE RoHS

### DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	H3	L	L1	L2	L3	L4	W	T
<b>lb/inches</b>														
500; 1,000; 2,500	0.88	0.69	0.41	1.00	0.96	0.37	0.37	4.72	2.25	2.50	0.75	1.00	1.00	M12X1.75
<b>kg/mm</b> (conversion of above dimensions)														
226.8; 453.6; 1,134.0	22.2	17.5	10.5	25.4	24.4	9.5	9.4	120.0	57.2	63.5	19.1	25.4	25.4	M12X1.75

### SPECIFICATIONS

<b>Full Scale Output</b>	1.85-1.9 mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.023%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.023%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.030%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Input Resistance</b>	350Ω ± 7	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	2Cr13 Stainless Steel		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
500lb.....	563YSLB-500lb-YZ.....	0.7
1Klb.....	563YSLB-1Klb-YZ.....	0.7
2.5Klb.....	563YSLB-2.5Klb-YZ.....	0.7

### INTERCHANGEABLE PRODUCTS

Manufacturer	Part No.	Anyload Part No.
Cardinal.....	LFB-500HMT.....	563YSLB-500lb-YZ
	LFB-1000HMT.....	563YSLB-1Klb-YZ
	LFB-2500HMT.....	563YSLB-2.5Klb-YZ
Coti Global.....	CG-HMT	