



DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	L	L1	L2	L3	L4	W	T1	T2
Klb/inches														
1.5-2.5	0.59	0.53	0.69	1.13	0.56	0.82	9.00	-	0.62	1.75	6.00	1.19	#10-32	5/8-18 UNF
5	0.84	0.78	0.94	1.44	0.50	0.94	10.00	3.75	0.75	2.00	6.25	1.44	#10-32	7/8-14 UNF
kg/mm (conversion of above dimensions)														
680.4-1,134	15.0	13.5	17.5	28.7	14.2	20.8	228.6	-	15.8	44.5	152.4	30.2	#10-32	5/8-18 UNF
2,268	21.3	19.8	23.9	36.6	12.7	23.9	254.0	95.3	19.1	50.8	158.8	36.6	#10-32	7/8-14 UNF

SPECIFICATIONS

Full Scale Output	2.0 mV/V \pm 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	\pm 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	< \pm 0.030%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< \pm 0.023%	Safe Overload	150% of full scale
Hysteresis Error	< \pm 0.020%	Breaking Overload	300% of full scale
Creep in 30 min.	< \pm 0.030%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	1000 Ω \pm 15	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Output Resistance	1000 Ω \pm 5		
Element Material	2Cr13 Stainless Steel		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
1.5Klb	563YSLF-1.5Klb-YZ.....	-
2.5Klb	563YSLF-2.5Klb-YZ.....	1.7
5Klb	563YSLF-5Klb-YZ.....	2.5

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-BLF
HBM.....	BLF
Fairbanks.....	3-53581-X
Fairbanks.....	3-52921-1

Product Datasheet Disclaimer

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