



DOUBLE ENDED BEAMS

DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	T
Klb/inches								
25	2.50	26.0	24.5	5.0	8.0	8.0	2.44	3/4-10 UNC-2B Depth 1.5
t/mm								
11.40	63.5	660.4	622.3	127.0	203.2	203.2	61.9	3/4-10 UNC-2B Depth 38.1

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.030%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.010%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.020%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	750Ω ± 15	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	700Ω ± 3		Sig+ Green Sig- White
Element Material	Alloy Steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Shipping Weight Approx. (kg)
25Klb	102MHML-25Klb.....	18.8

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

INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global.....	CG-SLS*
Massload.....	ML1100

* Coti Global CG-SLS full scale output 2.0mV/V ± 0.1%

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