



CE RoHS 

DIMENSIONS

RATED CAPACITY	C	H	L	L1	L2	L3	L4	W	W1	T
kg/mm										
500	16	29	350	320	156	120	45	80	50	M12
1,000	16	35	350	320	156	120	45	80	50	M12
Klb/inches (conversion of above dimensions)										
1.1	0.6	1.1	13.8	12.6	6.1	4.7	1.8	3.1	2.0	M12
2.2	0.6	1.4	13.8	12.6	6.1	4.7	1.8	3.1	2.0	M12

SPECIFICATIONS

Full Scale Output	1.3 ± 0.1% mV/V	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 40°C / 14°F to 105°F
Repeatability	< ± 0.017%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.017%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.030%	Seal Type / IP Rating	Environmentally Sealed / IP66
Input Resistance	800 Ω ± 20	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	700 Ω ± 5		Sig+ Green Sig- White
Element Material	Aluminum		Shield Bare

PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
500kg.....	102HA-500kg.....	1.9
1t.....	102HA-1t.....	2.3