



CE RoHS 

### DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	H3	H4	L	L1	W
<b>kg/mm</b>											
1-30	95.0	11.0	7.0	85.0	9.0	2.0	28.5	2.0	85.0	15.0	24.0
<b>lb/inches</b> (conversion of above dimensions)											
2.20-66.14	3.74	0.43	0.28	3.35	0.35	0.08	1.12	0.08	3.35	0.59	0.94

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<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>	< ± 0.017%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.023%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP65
<b>Input Resistance</b>	400Ω ± 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER

Rated Capacity	Deflection Emax(mm)	Part No.	Weight Approx.(kg)
1kg.....	0.36-0.46.....	101AH-1kg.....	0.9
2kg.....	0.19-0.29.....	101AH-2kg.....	0.9
3kg.....	0.15-0.25.....	101AH-3kg.....	0.9
5kg.....	0.16-0.26.....	101AH-5kg.....	0.9
10kg.....	0.14-0.24.....	101AH-10kg.....	0.9
20kg.....	-.....	101AH-20kg.....	0.9
30kg.....	-.....	101AH-30kg.....	0.9

S-BEAMS

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