



RoHS

### DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	L2	L3	W	W1	T	T1
<b>lb/inches</b>											
50	4.75	2.35	1.30	7.00	5.88	1.90	2.20	1.52	0.96	M12 Depth20	1/2-14-NPT
<b>kg/mm</b> (conversion of above dimensions)											
22.68	120.7	59.7	33.0	177.8	149.4	48.3	55.9	38.7	24.4	M12 Depth0.79	1/2-14-NPT

### SPECIFICATIONS

<b>Full Scale Output</b>	2.000 - 2.002 mV/V	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	±0.02 mV/V	<b>Reference Max. Platform Size</b>	400×400 mm
<b>Non-linearity</b>	< ±0.02%	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ±0.02%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Hysteresis Error</b>	< ±0.02%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ±0.03%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	450Ω ± 100	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350Ω ± 3	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	17-4PH Stainless Steel		

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
50lb.....	651PS-50lb.....	2.9

SINGLE POINTS