



DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	L2	W	W1	T
lb/inches									
0.25-100	0.75	0.65	0.38	0.69	0.63	0.31	0.26	0.19	M3 X 0.5 Depth 0.11
g/mm (conversion of above dimensions)									
113.4-45,359.24	19.1	16.5	9.6	17.5	16.0	8.0	6.7	4.7	M3 X 0.5 Depth 2.8

SPECIFICATIONS

Full Scale Output	1.0 mV/V ± 20% (0.25-0.5lb);	Recommended Excitation	5V (10V Maximum)
	2.0 mV/V ± 20% (1-100lb)		Insulation Resistance
Zero Balance	± 0.02 mV/V	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Non-linearity	< ± 0.1%	Safe Overload	1800% of full scale (0.25-0.5lb)
Repeatability	< ± 0.05%		1000% of full scale (1-25lb);
Hysteresis Error	< ± 0.1%		200% of full scale (50-100lb) only tension
Creep in 30 min.	< ± 0.1%	Seal Type / IP Rating	IP40
Input Resistance	350Ω ± 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350Ω ± 5		Sig+ Green Sig- White
Element Material	17-4PH stainless steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
0.25lb.....	101RSLS-0.25lb.....	0.1
0.5lb.....	101RSLS-0.5lb.....	0.1
1lb.....	101RSLS-1lb.....	0.1
2lb.....	101RSLS-2lb.....	0.1
5lb.....	101RSLS-5lb.....	0.1
10lb.....	101RSLS-10lb.....	0.1
25lb.....	101RSLS-25lb.....	0.1
50lb.....	101RSLS-50lb.....	0.1
100lb.....	101RSLS-100lb.....	0.1

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