



DIMENSIONS

RATED CAPACITY	H	H1	H2	L	L1	L2	W	W1	T
lb/inches									
1-100	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									
250	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% (250g); 2.0 mV/V ± 20% (1-100lb)	Element Material	17-4PH stainless steel
Zero Balance	± 0.02 mV/V	Recommended Excitation	5V (10V Maximum)
Non-linearity	< ± 0.1%	Insulation Resistance	> 0.5 [50V DC] GΩ
Repeatability	< ± 0.05%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	< ± 0.1%	Safe Overload	1000% of full scale (1-25lb); 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 Sig+ Green Sig- White Shield Bare
Output Resistance	350Ω ± 5		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
250g.....	101RSLs-250g.....	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.

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