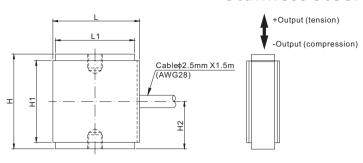


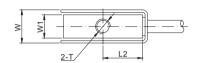
Stainless Steel











DIMENSIONS

RATED CAPACITY	н	Н1	Н2	L	L1	L2	W	W1	Т
lb/inches	0.75	0.05	0.20	0.00	0.00	0.01	0.00	0.10	M2 V 0 F D
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 a									
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	3		
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	>2 [50V DC] GΩ
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-0.25	lb0.1					
0.5lb	101RSLS-0.5lb	00.1					
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-100I	b0.1					

 $^{^{\}star}$ ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

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