



DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	L	L1	L2	L3	L4	L5	L6	L7	T
Klb/inches													
30	3.73	0.64	2.50	0.34	19.19	2.25	7.68	5.46	3.33	2.00	1.77	0.34	$1\frac{3}{4}$ -12 UNF-2A
t/mm (conversion of above dimensions)													
13.61	94.7	16.3	63.5	8.6	487.4	57.2	195.1	138.7	84.6	50.8	45.0	8.6	$1\frac{3}{4}$ -12 UNF-2A

SPECIFICATIONS

Full Scale Output	1.5 mV/V \pm 1%	Recommended Excitation	10V (15V Maximum)
Zero Balance	\pm 0.02 mV/V	Insulation Resistance	>2 [50V DC] G Ω
Non-linearity	< \pm 0.05%	Operation Temperature Range	-20°C to 50°C / -4°F to 122°F
Repeatability	< \pm 0.05%	Safe Overload	150% of full scale
Hysteresis Error	< \pm 0.05%	Breaking Overload	300% of full scale
Creep in 30 min.	< \pm 0.05%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	350 \pm 7 Ω	Cable Color Code	Exc+ Red(Pin 1) Exc- Black(Pin 4) Sig+ White(Pin 3) Sig- Green(Pin 2) Shield Bare(Pin 5)
Output Resistance	350 \pm 3 Ω		
Element Material	2Cr13 Stainless Steel		

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
30Klb.....	563WS-AA-30Klb-YZ.....	22.5

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

Product Datasheet Disclaimer

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