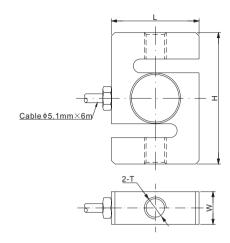


Alloy Steel

















DIMENSIONS

PART NUMBER	RATED CAPACITY	н	L	w	W1	т
	lb/inches					
101NH-LE5KIb	5,000	4.25	3.00	1.00	-	3/4-16 UNF
101NH-LE10Klb	10,000	4.75	3.50	1.00	-	3/4-16 UNF
101NH-05-LE5Klb	5,000	4.25	3.00	1.00	_	1/2-20 UNF
101NH-06-5Klb-1m	5,000	3.90	3.00	0.96	_	1/2-20 UNF

SPECIFICATIONS	3		
Full Scale Output	3.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	<±0.03%	Nominal Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	<±0.01%	Safe Overload	150% of full scale
Hysteresis Error	<±0.02%	Breaking Overload	300% of full scale
Creep in 30 min.	<±0.02%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	385Ω ± 10	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350Ω ± 3		Sig+ Green Sig- White
Element Material	Allov Steel, Nickel Plated		Shield Bare

PART NUMBER**					
Rated Capacity	Part No.	Weight Approx. (kg)			
5Klb	101NH-LE5KIb	1.5			
10Klb	101NH-LE10Klb	1.5			
5Klb*	101NH-05-LE5Klb	1.5			
	101NH-06-5Klb-1n	n 12			

^{*1/2-20} UNF thread, not inchangeable with Sensortronics 60001 101NH-05-LE5Klb: favorable alternative to Rice Lake LTS load cell with 3mV/V.

101NH-06-5Klb-1m: Direct alternative for Rice Lake LTS load cell with 1.5 mV/V.

INTERCHANGEABLE PRODUCTS

Brand	Model*
Vishay Sensortronics	60001
Rice Lake	20001
Vishay Celtron	STC

*Interchangeable to 101NH-LE5Klb, 101NH-LE10Klb



NTEP 1:5 000 Class IIIL, Multiple Cell



OIML MAA C4.5, Y=14 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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

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