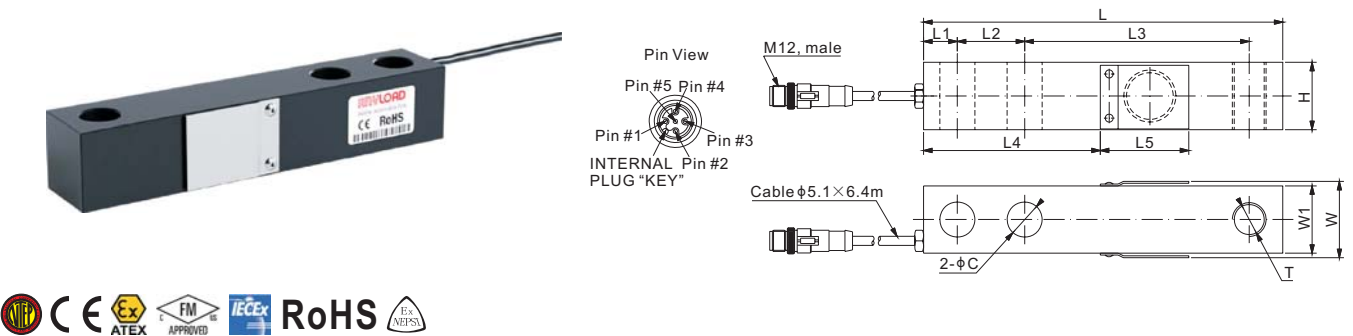


563YH-AA

Alloy Steel

SINGLE ENDED BEAMS



DIMENSIONS											
RATED CAPACITY	C	H	L	L1	L2	L3	L4	L5	W	W1	T
Klb/inches											
6	0.78	1.50	8.00	0.75	1.50	5.00	3.94	1.97	1.70	1.50	3/4-16 UNF-2B
t/mm (conversion of above dimensions)											
2.72	19.8	38.1	203.2	19.1	38.1	127.0	100.0	50.0	43.1	38.1	3/4-16 UNF-2B

SPECIFICATIONS			
Full Scale Output	0.6347 ± 0.003mV/V	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.03%;	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.03%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.03%;	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.023%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	375 ± 25Ω	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 ± 3Ω		
Element Material	Alloy Steel, Nickel Plated And Electrophoretic Paint		

PART NUMBER*		
Rated Capacity	Part No.	Weight Approx. (kg)
6Klb	563YH-AA-6Klb	1.0

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

 NTEP 1:6 000 Class III, Single Cell;
NTEP 1:10 000 Class III, Multiple Cell

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

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