

DIMENSIONS

RATED CAPACITY	C1	C2	H	L	L1	L2	L3	L4	L5
lb/inches									
25-500	1.30	0.26	0.62	2.81	1.81	0.50	0.25	0.50	1.00
kg/mm (conversion of above dimensions)									
11.34-226.8	33.0	6.6	15.7	71.4	46.0	12.7	6.35	12.7	25.4

SPECIFICATIONS			
Full Scale Output	3.0 mV/V ± 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Combine error	0.03% of full scale	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Non-linearity	< ± 0.030%	Safe Overload	150% of full scale
Repeatability	< ± 0.020%	Breaking Overload	300% of full scale
Hysteresis Error	< ± 0.020%	Seal Type / IP Rating	Environmentally Sealed / IP65
Creep in 30 min.	< ± 0.030%	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Input Resistance	400Ω ± 20		
Output Resistance	350Ω ± 3		
Element Material	Alloy Steel, Nickel Plated		

PART NUMBER*		
Rated Capacity	Part No.	Weight Approx. (kg)
25lb.....	563SH-25lb.....	0.26
50lb.....	563SH-50lb.....	0.26
100lb.....	563SH-100lb.....	0.47
150lb.....	563SH-150lb.....	0.47
200lb.....	563SH-200lb.....	0.47
250lb.....	563SH-250lb.....	0.47
500lb.....	563SH-500lb.....	0.47

INTERCHANGEABLE REFERENCE	
Brand	Model
Artech.....	50210
Rice Lake.....	RL50210
Vishay Revere Transducers.....	5503
Vishay Sensortronics.....	60040

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

Product Datasheet Disclaimer

Information Changes:

All product specifications, statements, information, and data (collectively, the "Information") in this catalog or made available elsewhere by ANYLOAD are subject to change. Customers must verify the applicability of the Information at the time of order placement.

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Laboratory Conditions:

Data listed in the datasheet is produced within controlled laboratory settings and may not be reproducible without exact replication of all metrological conditions. Users must validate that a product with the described properties is suitable for their applications.

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Although ANYLOAD designs and manufactures its products to stringent quality and safety standards, isolated component failures may still occur. Applications requiring high reliability or safety should employ suitable designs or safeguards to ensure that component failure does not result in personal injury or property damage.

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California Proposition 65:

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