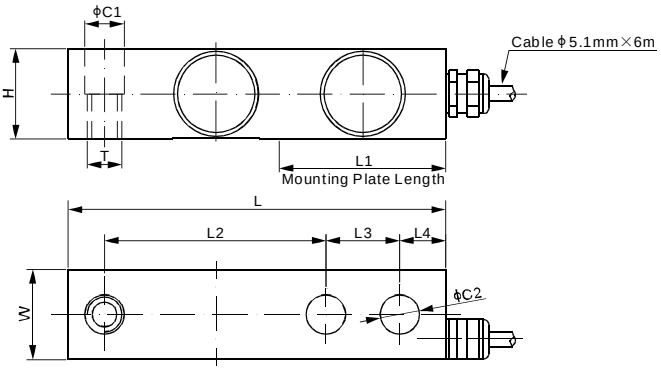
563YS

Stainless Steel



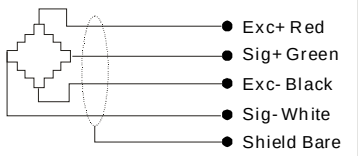
CE Ex RoHS IP68 NTEP

DIMENSIONS

RATED CAPACITY	C1	C2	H	L	L1	L2	L3	L4	W	T
lb/inches										
500…4,000	0.53	0.53	1.22	5.12	2.25	3.00	1.00	0.62	1.22	1/2-20 UNF-2B
5,000…10,000	0.79	0.79	1.50	6.75	3.00	3.75	1.50	0.75	1.50	3/4-16 UNF-2B
15,000…20,000	1.03	1.03	2.00	8.75	4.00	4.75	2.00	1.00	2.00	1-14 UNS-2B
kg/mm										
250…2,000	13.5	13.5	31.0	130.0	57.2	76.2	25.4	15.8	31.0	M12X1.75
3,000;5,000	20.0	20.0	38.1	171.5	76.2	95.3	38.1	19.1	38.1	M18X1.50
10,000	26.2	26.2	50.8	222.3	101.6	120.7	50.8	25.4	50.8	M24X2.00

SPECIFICATIONS

Accuracy class		NTEP 1:5 000 Class III, multiple cell **		-
Rated Capacity	kg/lb	250; 500; 1t; 2t / 500; 1K; 1.5K; 2.5K; 4K; SE-5K	3t; 5t / 5K; 10K	10t / 15K; 20K
Weight (G), approx.	kg/lb	1 / 2	2 / 4	4 / 9
Full Scale Output	mV/V	2 ± 0.25%		
Zero Balance	mV/V	± 0.06		
Non-linearity *	%	< ± 0.023		
Repeatability *	%	< ± 0.023		
Hysteresis Error *	%	< ± 0.023		
Creep in 30 min.	%	< ± 0.030		
Bridge Resistance	Ω	350 ± 7		
Rated Excitation	V(DC/AC)	10 (15 V Maximum)		
Insulation Resistance	GΩ	>2 [50 VDC]		
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104		
Safe Overload	% of full scale	150		
Breaking Overload	% of full scale	300		
Seal Type		Welded-seal, IP68		



** The data for deviation of linearity, repeatability and hysteresis error meets the requirements according to NTEP 1:5 000 Class III, multiple cell*
*** NTEP certified 1Klb... 10Klb only*

AVAILABLE OPTIONS

- Service temperature range up to 120℃ [248°F]
- Through mounting hole: 563YSTH
- 6-wire circuit
- Hermetic sealed. Glass to metal connector

WEIGH MODULE AVAILABLE

Model	Page
563YSM3	91

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake	RL35082
Rice Lake	RLHTO
Vishay Sensortronics	65083S
Vishay Tedea-Huntleigh	3510-kg