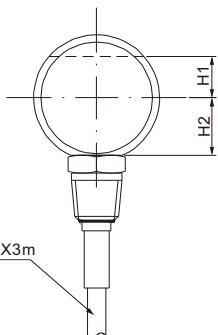
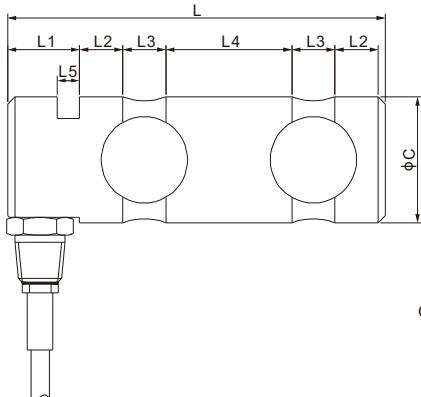


Amplifier Integrated



CE RoHS

DIMENSIONS

RATED CAPACITY	C	H1	H2	L	L1	L2	L3	L4	L5
t/mm									
1-5	35.0	11.5	16.0	105.0	20.0	12.0	12.0	35.0	6.30
10	50.0	20.0	22.5	152.0	30.0	18.0	18.0	48.0	10.5
20	65.0	22.5	28.5	190.0	32.0	20.0	25.0	65.0	10.5
40	85.0	22.5	28.5	256.0	36.0	35.0	28.0	89.0	12.5
70	100.0	34.0	35.0	328.0	40.0	50.0	32.0	120.0	15.0
100	120.0	44.0	45.0	328.0	40.0	50.0	32.0	120.0	15.0
Klb/inches (conversion of above dimensions)									
2-10	1.38	0.45	0.63	4.13	0.79	0.47	0.47	1.38	0.25
20	1.97	0.79	0.89	5.98	1.18	0.71	0.71	1.89	0.41
40	2.56	0.89	1.12	7.48	1.26	0.79	0.98	2.56	0.41
100	3.35	0.89	1.12	10.08	1.42	1.38	1.10	2.50	0.49
150	3.94	1.34	1.38	12.91	1.57	1.97	1.26	4.72	0.59
200	4.72	1.73	1.77	12.91	1.57	1.97	1.26	4.72	0.59

SPECIFICATIONS

Full Scale Output	Determined by the Amplifier	Excitation Voltage	9~24V
Non-linearity	< ± 0.50%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.30%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.50%	Breaking Overload	400% of full scale
Creep in 30 min.	< ± 0.20%	Seal Type / IP Rating	Environmentally Sealed / IP67
Element Material	2Cr13 Stainless Steel (default)	Cable Color Code	Determined by the Amplifier

PART NUMBER

Load Cell Capacity	Amplified 4~20 mA	Amplified 0~10 V	Amplified CanOpen	Amplified CANJ1939	Self-Weight (Approx)
1t	535TS-AM-1t-YZ	535TS-AV10-1t-YZ	535TS-CAN-1t-YZ	535TS-CANJ-1t-YZ	0.8kg / 1.8lb
2t	535TS-AM-2t-YZ	535TS-AV10-2t-YZ	535TS-CAN-2t-YZ	535TS-CANJ-2t-YZ	0.8kg / 1.8lb
5t	535TS-AM-5t-YZ	535TS-AV10-5t-YZ	535TS-CAN-5t-YZ	535TS-CANJ-5t-YZ	0.8kg / 1.8lb
10t	535TS-AM-10t-YZ	535TS-AV10-10t-YZ	535TS-CAN-10t-YZ	535TS-CANJ-10t-YZ	2.1kg / 4.6lb
20t	535TS-AM-20t-YZ	535TS-AV10-20t-YZ	535TS-CAN-20t-YZ	535TS-CANJ-20t-YZ	4.6kg / 10.1lb
40t	535TS-AM-40t-YZ	535TS-AV10-40t-YZ	535TS-CAN-40t-YZ	535TS-CANJ-40t-YZ	11.2kg / 24.7lb
70t	535TS-AM-70t-YZ	535TS-AV10-70t-YZ	535TS-CAN-70t-YZ	535TS-CANJ-70t-YZ	20.0kg / 44.1lb
100t	535TS-AM-100t-YZ	535TS-AV10-100t-YZ	535TS-CAN-100t-YZ	535TS-CANJ-100t-YZ	30.0kg / 66.1lb

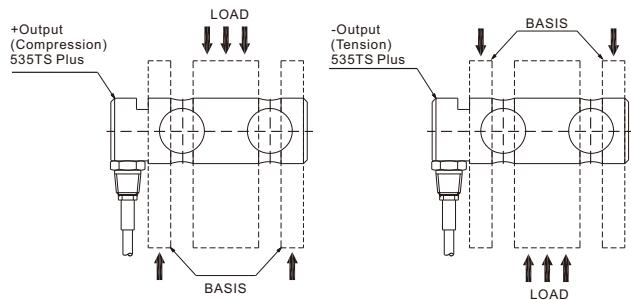
More Options:

Amplified: 0~5V, RS-232, or RS-485

Load Cell Materials: 17-4PH Stainless Steel, or Alloy Steel

Cable Length: Any Length

APPLICATION EXAMPLES



Product Datasheet Disclaimer

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