



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

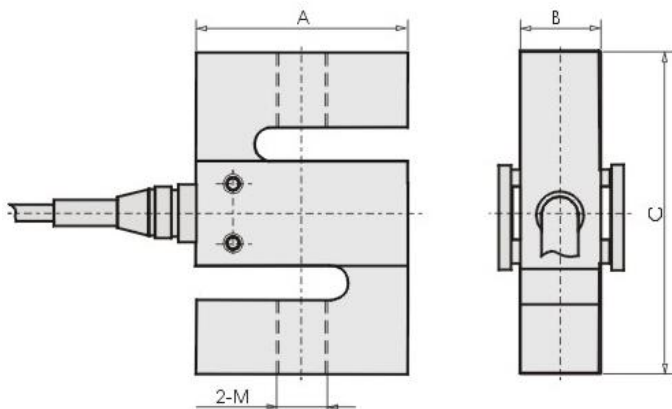




Features:

- ◆ Capacity : 5~5000kg
- ◆ Material: alloy steel
- ◆ Type: compression and tension
- ◆ Defend grade: IP66.
- ◆ Application: portable scales , tension or compression measuring applications and other electronic weighing devices.

Electrical connection and Dimensions:(dimension unit: mm)



Cap/kg	A	B	C	M
5-50	51	12.7	64	M8
100-500	51	19	76	M12
750-1500	50.8	25.4	76	M12*1.75
2000-5000	76.2	25.4	108	M18*1.5

Specifications:		
capacity	kg	5,10,20,30,50,100,150,200,300,500,1T,1.5T,2T,3T,5T
safe overload	%FS	150
ultimate overload	%FS	200
rated output	mV/V	2.0 ± 0.005
excitation voltage	Vdc	9~ 12
combined error	%FS	± 0.03
zero balance	%FS	± 1.0
non-linearity	%FS	± 0.03
hysteresis	%FS	± 0.03
repeatability	%FS	± 0.03
creep	%FS/30min	± 0.024
input resistance	Ω	350 ± 5
output resistance	Ω	350 ± 3
insulation resistance	M Ω	≥ 5000 @ 100 Vdc
operating temperature range	°C	-10 ~ +40
compensated temperature range	°C	-20 ~ +55
temperature coefficient of SPAN	%FS/10°C	± 0.023
temperature coefficient of ZERO	%FS/10°C	± 0.023
Electrical connection	cable	4 core shielded PVC cable, Ø5 × 3m excitation(+):Red excitation(-):Black signal(+):Green signal(-):White

※Ordering code: model-capacity- rated output-accuracy-defend grade- the length of cable