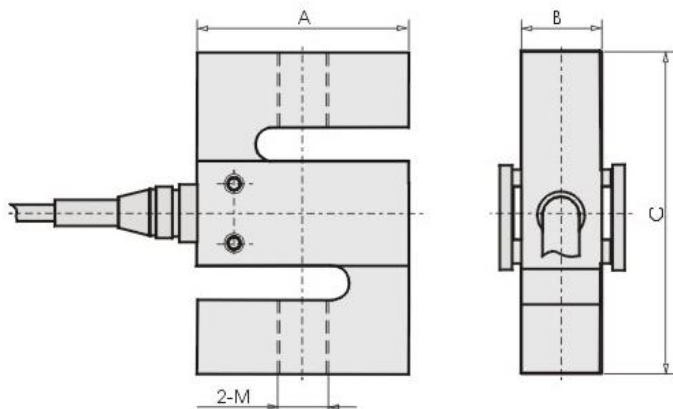


**Features:**

- ◆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	℃	-10 ~ +40
compensated temperature range	℃	-20 ~ +55
temperature coefficient of SPAN	%FS/10℃	± 0.023
temperature coefficient of ZERO	%FS/10℃	± 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

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