

**Type:** Tension & Compression (S-type)

**Material:** Alloy Steel

**Surface:** Nickel Plated Treatment

**Protection:** IP 67

**Features:** Low Profile  
Anti-Explosion

**Application:** Hybrid Scales  
Hopper Weighing  
Materials Testing  
Crane Scales  
Hostile Environment  
Lever Conversation

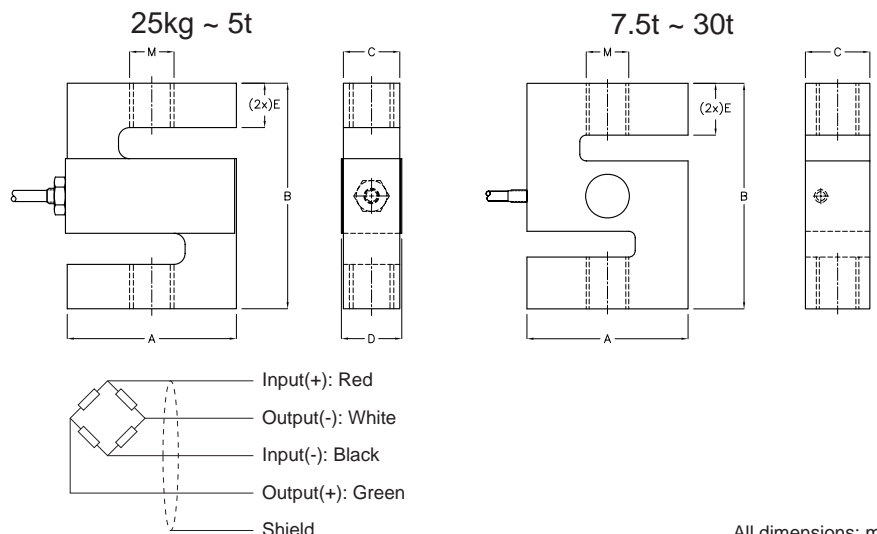


### Specifications:

Capacity	kg	25 / 50 / 100 / 250 / 500 / 750	
	t	1 / 1.5 / 2 / 2.5 / 3 / 5 / 7.5 / 10 / 15 / 20 / 30	
Accuracy Class		C3	C4
Max. Number of Verification Intervals	$n_{max}$	3000	4000
Minimum Load cell Verification Interval	$V_{min}$	$E_{max}/10000$	$E_{max}/15000$
Temperature Effect on Zero	%FS/10°C	$\leq \pm 0.015$	$\leq \pm 0.010$
Temperature Effect on Sensitivity	%FS/10°C	$\leq \pm 0.011$	$\leq \pm 0.009$
Combined Error	%FS	$\leq \pm 0.020$	$\leq \pm 0.018$
Creep	%FS	$\leq \pm 0.016$	$\leq \pm 0.012$
Output Sensitivity	mv/v	2.0 ± 0.002	
Input Resistance	$\Omega$	350 ± 3.5	
Output Resistance	$\Omega$	350 ± 3.5	
Insulation Resistance	M $\Omega$	≥ 5000	
Zero Balance	%FS	1.5	
Temperature, Compensated	°C	-10 ~ +40	
Temperature, Operating	°C	-30 ~ +70	
Excitation, Recommended	v	5 ~ 15(DC)	
Safe Overload	%FS	150	
Ultimate Overload	%FS	250	
Standard Cable Length	m	3 (25 ~ 750kg) , 6 (1 ~ 30t)	

### Dimensions:

CAP.	A	B	C	D	E	M
25,50kg	50.8	76.2	12.7	14.5	15.7	M8x1.25
100kg	50.8	76.2	19	20.8	15.3	M10x1.5
250~750kg	50.8	76.2	19	20.8	13.6	M12x1.75
1,1.5t	50.8	76.2	25.4	27.2	12.1	M12x1.75
2~5t	76.2	101.6	25.4	27.2	20	M20x1.5
7.5,10t	125	175	50	-	40.2	M33x3
15,20t	160	200	60	-	51	M42x3
30t	190	230	80	-	57.5	M42x3



All dimensions: mm.