

- Type:** Tension & Compression (S-type)
- Material:** Stainless Steel
- Protection:** IP 67
- Features:** Low Profile
Anti-Explosion
- Application:** Hybrid Scales
Hopper Weighing
Materials Testing
Crane Scales
Hostile Environment
Lever Conversation

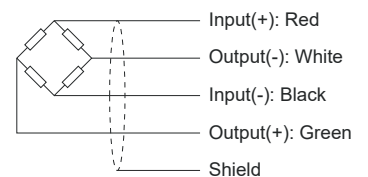
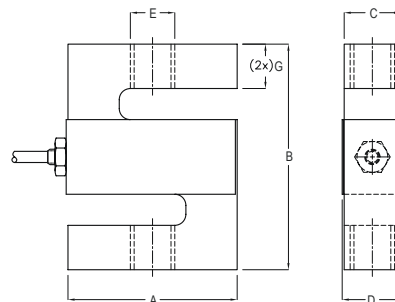


Specifications:

Capacity		50kg / 100kg / 250kg / 500kg / 1.0t / 2.5t / 5.0t / 7.5t / 10t	
Accuracy Class		C3	C4
Max. Number of Verification Intervals	n_{max}	3000	4000
Minimum Load Cell Verification Level	V_{min}	$E_{max}/10000$	$E_{max}/12000$
Temperature Effect on Zero	%FS/10°C	$\leq \pm 0.0152$	$\leq \pm 0.0105$
Temperature Effect in Sensitivity	%FS/10°C	$\leq \pm 0.0125$	$\leq \pm 0.0090$
Combined Error	%FS	$\leq \pm 0.0200$	$\leq \pm 0.0180$
Creep	%FS	$\leq \pm 0.0165$	$\leq \pm 0.0130$
Output Sensitivity	mv/v	3.0 ± 0.003	
Input Resistance	Ω	430 ± 50	
Output Resistance	Ω	350 ± 3.5	
Insulation Resistance	M Ω	≥ 5000	
Zero Balance	%FS	≤ 1.0	
Temperature, Compensated	°C	-10 ~ +40	
Temperature, Operating	°C	-30 ~ +70	
Excitation, Recommended	v	5 ~ 15	
Safe Overload	%FS	150	
Ultimate Overload	%FS	250	
Standard Cable length	m	6.0	

Dimensions:

CAP.(t)	L	H	W1	W	H1	M
0.05,0.1	50.8	61.0	11.7	16.5	8.9	M8x1.25
0.25,0.5	50.8	61.0	18.0	22.9	8.9	M12x1.75
1	50.8	61.0	24.4	29.2	8.9	M12x1.75
2.5	76.2	99.1	24.4	29.2	14.0	M20x1.5
5	74.7	99.1	30.7	35.6	15.7	M20x1.5
7.5	87.4	139.7	37.1	41.4	22.4	M24x2
10	112.8	177.8	42.9	47.8	31.8	M30x2



All dimensions: mm.