

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

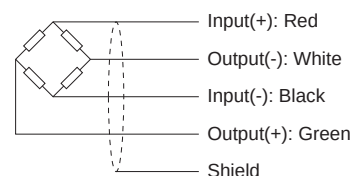
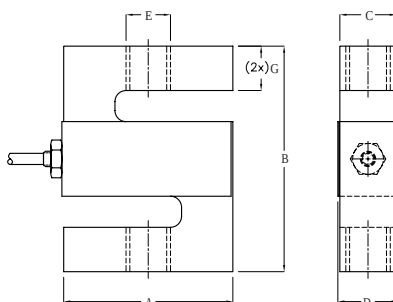


Specifications:

Capacity	t	0.05 / 0.1 / 0.25 / 0.5 / 1 / 2.5 / 5 / 7.5 / 10	
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} /12000
Temperature Effect on Zero	%FS/10°C	≤ ± 0.0152	≤ ± 0.0105
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.0125	≤ ± 0.0090
Combined Error	%FS	≤ ± 0.0200	≤ ± 0.0180
Creep	%FS	≤ ± 0.0165	≤ ± 0.0130
Output Sensitivity	mv/v	3.0 ± 0.003	
Input Resistance	Ω	430 ± 50	
Output Resistance	Ω	350 ± 3.5	
Insulation Resistance	MΩ	≥ 5000	
Zero Balance	%FS	≤ ± 1.0	
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	6	

Dimensions:

CAP.(t)	A	B	C	D	G	E
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.