

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

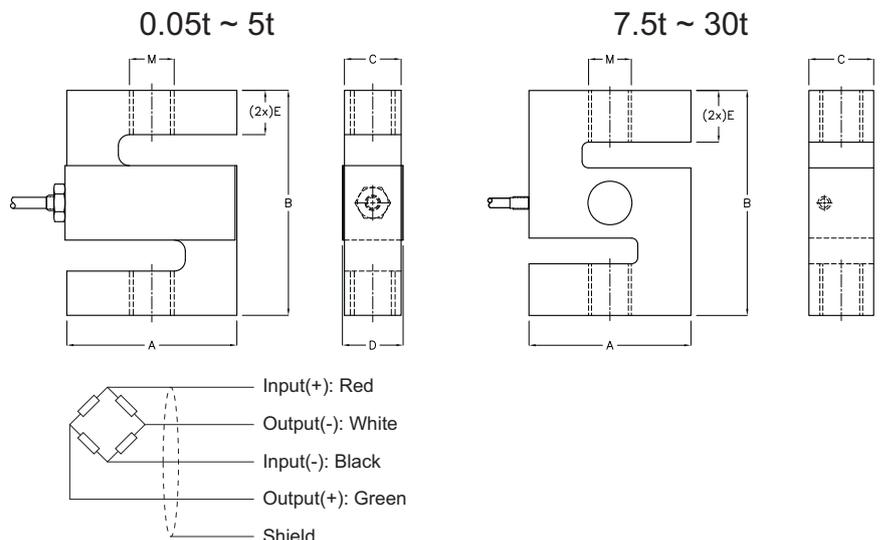


Specifications:

Capacity	t	0.05 / 0.1 / 0.25 / 0.5 / 1 / 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} /14000
Temperature Effect on Zero	%FS/10°C	≤ ± 0.015	≤ ± 0.010
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.011	≤ ± 0.009
Combined Error	%FS	≤ ± 0.020	≤ ± 0.018
Creep	%FS	≤ ± 0.016	≤ ± 0.012
Output Sensitivity	mv/v	2.0 ± 0.002	
Input Resistance	Ω	350 ± 3.5	
Output Resistance	Ω	351 ± 2	
Insulation Resistance	MΩ	≥ 5000	
Zero Balance	%FS	1.5	
Temperature, Compensated	°C	-10 ~ +40	
Temperature, Operating	°C	-35 ~ +65	
Excitation, Recommended	v	5 ~ 12(DC)	
Safe Overload	%FS	120	
Ultimate Overload	%FS	150	
Standard Cable Length	m	3 (0.05 ~ 0.5t) , 6 (1 ~ 30t)	

Dimensions:

CAP.(t)	A	B	C	D	E	M
0.05	50.8	76.2	12.7	14.5	15.7	M8x1.25
0.1	50.8	76.2	19	20.8	15.3	M10x1.5
0.25,5	50.8	76.2	19	20.8	13.6	M12x1.75
1	50.8	76.2	25.4	27.2	12.1	M12x1.75
2-5	76.2	101.6	25.4	27.2	20	M20x1.5
7.5,10	125	175	50	-	40.2	M33x3
15,20	160	200	60	-	51	M42x3
30	190	230	80	-	57.5	M42x3



All dimensions: mm.