

**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

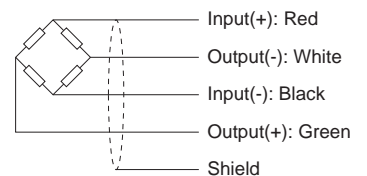
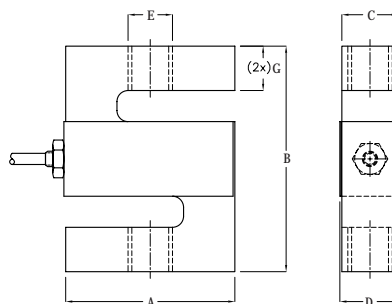


*Specifications:*

<b>Capacity</b>	t	0.05 / 0.1 / 0.25 / 0.5 / 1 / 2.5 / 5 / 7.5 / 10	
<b>Accuracy Class</b>		<b>C3</b>	<b>C4</b>
<b>Max. Number of Verification Intervals</b>	n <sub>max</sub>	3000	4000
<b>Minimum Load cell Verification Interval</b>	V <sub>min</sub>	E <sub>max</sub> /9000	E <sub>max</sub> /12000
<b>Temperature Effect on Zero</b>	%FS/10°C	≤ ± 0.0152	≤ ± 0.0105
<b>Temperature Effect on Sensitivity</b>	%FS/10°C	≤ ± 0.0125	≤ ± 0.0090
<b>Combined Error</b>	%FS	≤ ± 0.0200	≤ ± 0.0180
<b>Creep</b>	%FS	≤ ± 0.0165	≤ ± 0.0130
<b>Output Sensitivity</b>	mv/v	3.0 ± 0.0075	
<b>Input Resistance</b>	Ω	430 ± 60	
<b>Output Resistance</b>	Ω	350 ± 3.5	
<b>Insulation Resistance</b>	MΩ	≥ 5000	
<b>Zero Balance</b>	%FS	≤ ± 1.0	
<b>Temperature, Compensated</b>	°C	-10 ~ +40	
<b>Temperature, Operating</b>	°C	-30 ~ +70	
<b>Excitation, Recommended</b>	v	5 ~ 15(DC)	
<b>Safe Overload</b>	%FS	150	
<b>Ultimate Overload</b>	%FS	250	
<b>Standard Cable Length</b>	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.