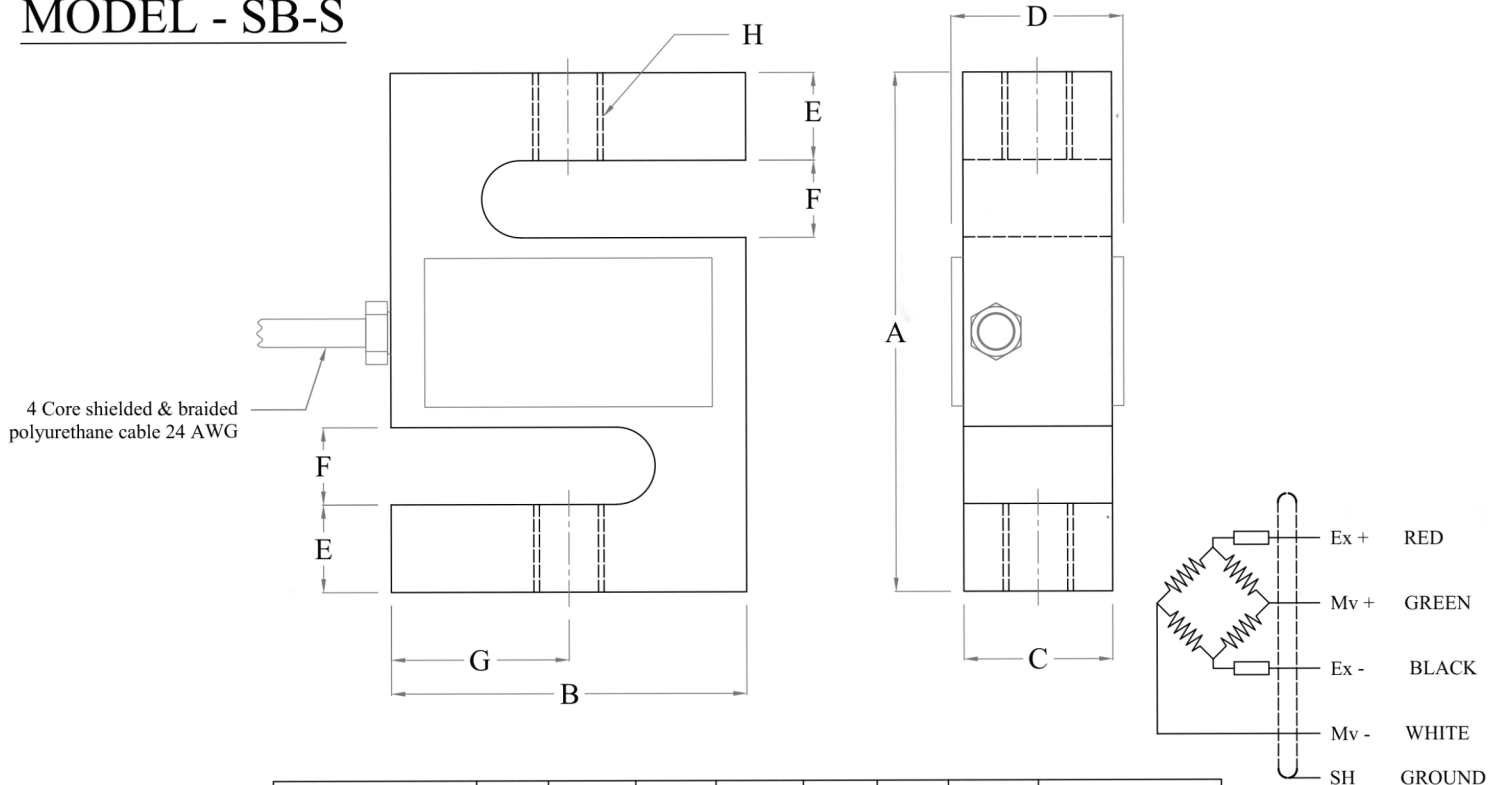


# MODEL : SB-S



## Dimension

### MODEL - SB-S



Cap. kgf	A	B	C	D	E	F	G	H
10 - 25	74	50.6	12.5	15.5	12	11	25.3	M8x1.25
50 - 150	74	50.6	12.5	15.5	12	11	25.3	M10x1.25
200 - 900	74	50.6	18.5	21.5	12	11	25.3	M12x1.25
1000 - 2500	74	50.6	25.2	29	14	11	25.3	M12x1.25

All Dimensions are in mm.

## MODEL : SB-S

Performance Data		Features
Capacity Range (in Kg)	10/11/25/50/100/150/200/250/350/500/750/900	<ul style="list-style-type: none"> <li>★ Low Profile Design</li> <li>★ Low Deflection &amp; Creep</li> <li>★ Excellent Overload Capability</li> <li>★ Standardised output for Multi-Transducer Application</li> </ul>
Capacity Range ( in tf)	1/1.1/1.5/1.8/2/2.2/2.5	
Nominal Sensitivity (mv/V)	3±0.25%	
Zero Signal Tolerance	0 ± 2%	
Input Resistance	350±5Ω	
Output Resistance	350±3Ω	
Recommended Excitation Voltage	10 VDC	
Maximum Excitation Voltage	15 VDC	
Linearity Deviation (as % of Full Scale)	< ± 0.020	
Repeatability (as % of Full Scale)	< ± 0.020	
Hysteresis (as % of Full Scale)	< ± 0.020	<div style="background-color: #333; color: white; padding: 5px; text-align: center;">Optional</div> <ul style="list-style-type: none"> <li>★ Explosion proof Version Suitable for Group I,IIA,IIB,IIC &amp; meet Temperature Class T4</li> </ul>
Creep (as % of Full Scale) in 30 min	< ± 0.020	
Effect of Temperature on Zero ( % / °C)	± 0.002	
Effect of Temperature on Span ( % / °C of Load)	± 0.001	
Compensated Temperature Range	-10 to + 40°C	
Operating Temperature Range	-20 to +70°C	
Combined Error (as % Full Scale)	< ± 0.020 max	
Isolation Resistance (@ 50 VDC)	> 1000 MΩ	
Max. Limit Force (as % of Full Scale)	150	
Breaking Force (as % of Full Scale)	300	
Lateral Load Limit (as % of Full Scale)		<div style="background-color: #333; color: white; padding: 5px; text-align: center;">Application</div> <ul style="list-style-type: none"> <li>★ UTM,SPM,Bin/Hopper/Hanging Scale/Weighfeeder/Overhead Truck scale/crane scale Concrete Batching Machinery / Tensile Testing machine/Compressive Testing/paramedical/GYM Equipment/Dynamic Weighing/ Textile Machinery/ Automobile testing machine.</li> </ul>
Protection Class	IP 67	
Material of Construction	High Nickel Alloy Steel	

### Sensotech

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