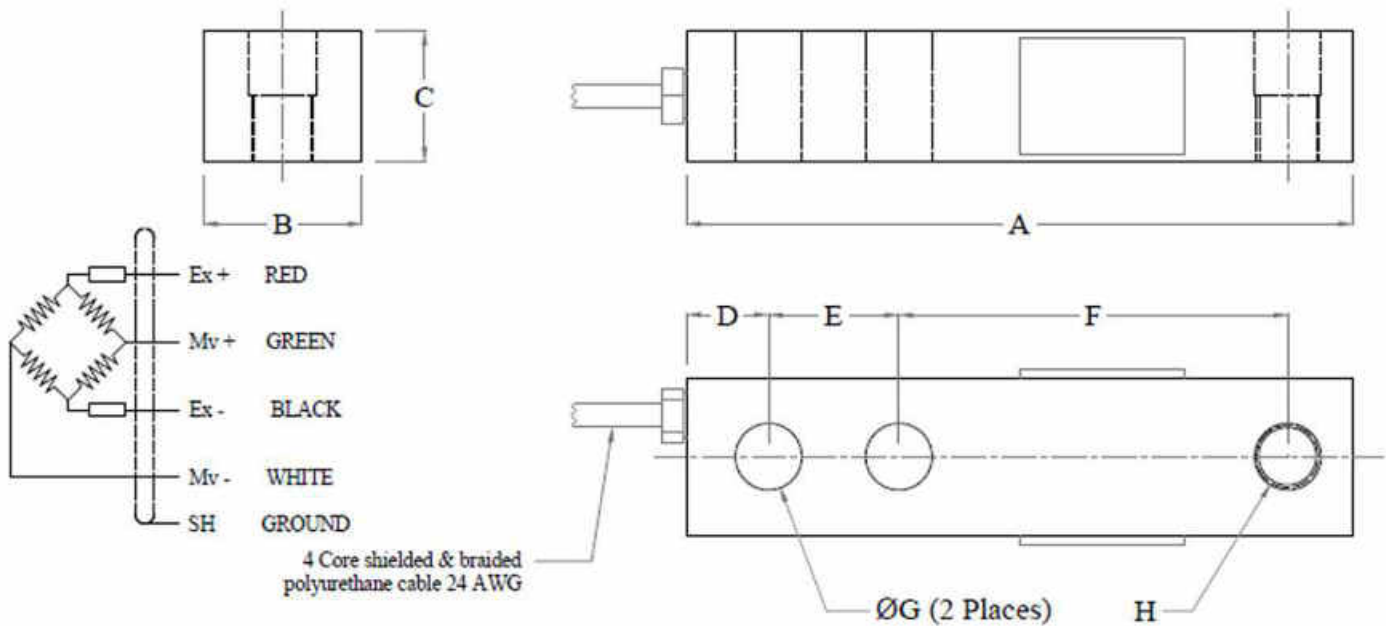


MODEL : SESB



Dimension



Cap. kgf	A	B	C	D	E	F	G	H
50 - 900	130	32	25.4	16	25.4	76	13	M12x1.25 ,B13x12.7 Depth

All Dimensions are in mm.

MODEL : SESB

Performance Data

Capacity Range (in kgf)	50/150/100/200/250/300/500/750/900
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
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)	< ± 0.025 max
Insulation Resistance (@ 50 VDC)	> 1000 M Ω
Max. Limit Force (as % of Full Scale)	150
Breaking Force (as % of Full Scale)	300
Lateral Load Limit (as % of Full Scale)	
Protection Class	IP 67
Material of Construction	High Nickel Alloy Steel

Features

- ★ Low Profile Design
- ★ Low Deflection & Creep
- ★ Excellent Overload Capability
- ★ Standardised output for Multi-Transducer Application

Optional

- ★ Explosion proof Version Suitable for Group I, IIA, IIB, IIC & meet Temperature Class T4 /Zone I

Application

- ★ Low profile floor scale, Tank/Hopper weighing, Overload Track Scale, Dynamic Weighing/Process Automation / Bagging Machine, Concrete Batching Machinery/Patient Bed Weighing/ Health monitoring

Disclaimer :Specification and Dimensions are subject to change without notice and do not constitute any liability whatsoever

Sensotech

2/675, " THE PALMS", 1st Cross Street, Ranga Reddy Garden, Neelankarai, Chennai-600 041

Tel : +91- 44 -2449 4305 / 91763 70667 / 73057 16667

Mail : sales@sensotechindia@gmail.com / sensotechindia@gmail.com

Website : www.sensomaticloadcell.net / www.sensomaticloadcell.com