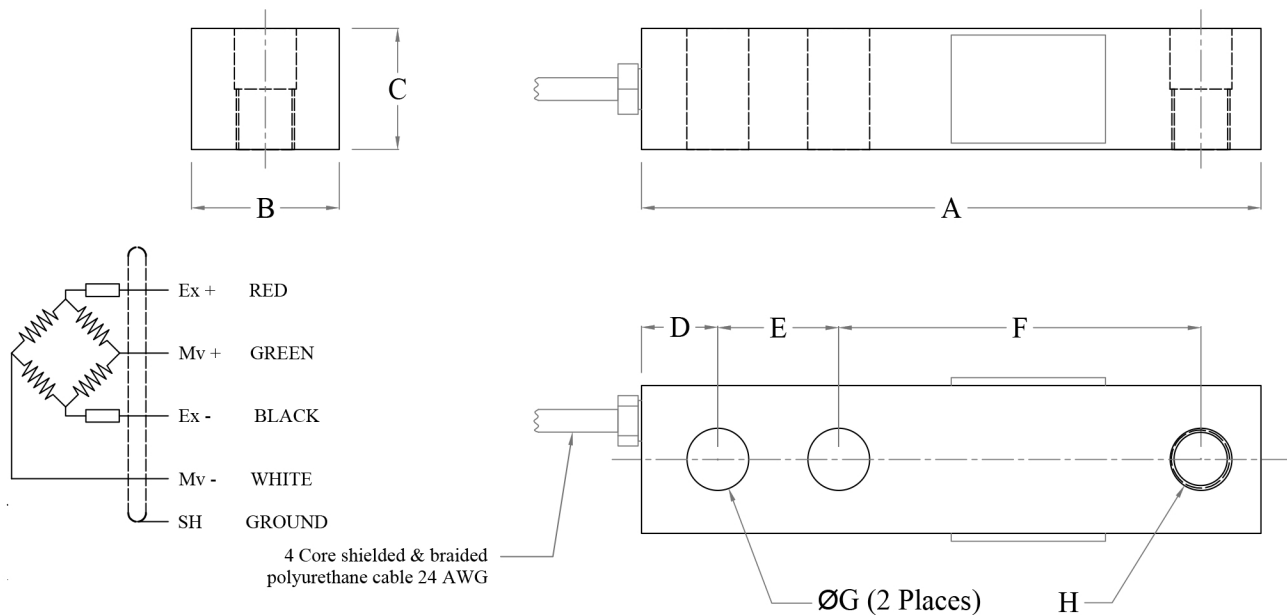


# MODEL : SESB



## Dimension

### MODEL - SESB



Cap. kgf	A	B	C	D	E	F	G	H
50 - 300	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 Kg)	50/150/100/200/250/300
Capacity Range ( in tf)	
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
Isolation 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

### 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

## **SENSOTECH**

2/675." THE PALMS", 1st cross Street, Ranga Reddy Gardern, Neelankarai, Chennai-600041

Tel: +19- 44943305 /9176370667/7305716667

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

Website: www.sensomaticloadcell.com / sensomaticloadcell.net