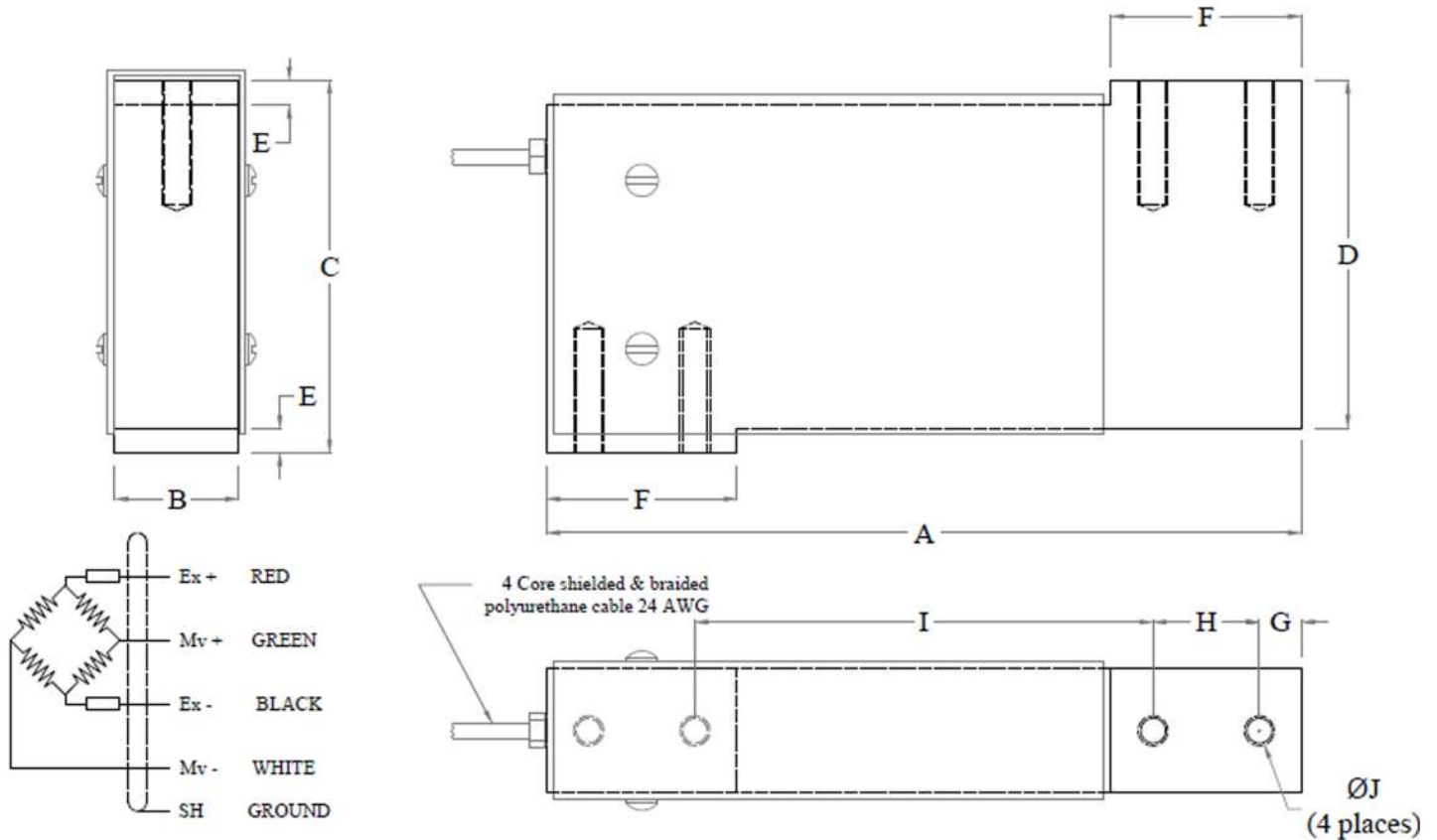


MODEL : HSSP



Dimension



Cap. Kg.	A	B	C	D	E	F	G	H	I	J
4.5 - 45	152	25	75	70	5	38	6.5	25.4	88.2	M6x1.0, 20depth

All Dimensions are in mm.

MODEL : HSSP

Performance Data

Capacity range (in Kgf)	4.5/7/11/22.5/45
Nominal Sensitivity (mv/V)	2±10%
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)	< ± 0.017
Repeatability (as % of Full Scale)	< ± 0.017
Hysteresis (as % of Full Scale)	< ± 0.017
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
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

- ★ Ultra Precision
- ★ Low Creep
- ★ Suitable for dynamic Weighing

Optional

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

Application

- ★ High speed packaging machine/ Check weigher & High Precision weight Measurement for use in Food & pharma industry/Concrete Batching machinery / Incubator Weighing, paramedical / process Automation

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