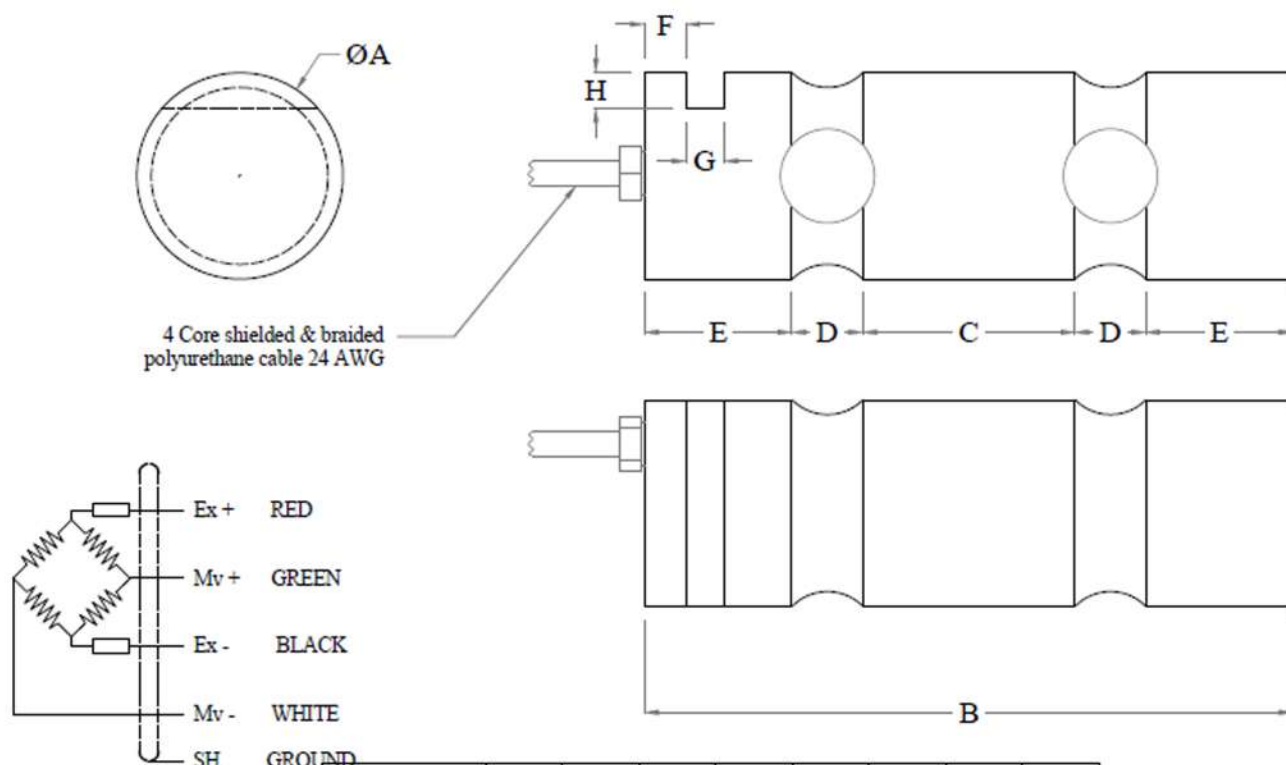


MODEL : SHP



Dimension



Cap. Tf	A	B	C	D	E	F	G	H
2 - 5	35	110	36	12	25	7	6.5	6
10 - 15	50	152	42	18	37	14	10.5	6
20 - 30	65	190	65	25	37.5	21.5	10.5	6
40	85	256	89	28	55.5	23.5	12.5	6

All Dimensions are in mm.

MODEL : SHP

Performance Data

Capacity Range (in Kg)	
Capacity Range (in tf)	2/3/5/10/15/20/30/40
Nominal Sensitivity (mv/V)	1±0.25%
Zero Signal Tolerance	0 ± 2%
Input Resistance	700±5 Ω
Output Resistance	700±5 Ω
Recommended Excitation Voltage	10 VDC
Maximum Excitation Voltage	25 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 68
Material of Construction	High Nickel Alloy Steel

Features

- ★ Low Deflection & Creep
- ★ Allow High Permissible Dynamic Load
- ★ Direction sensitive

Application

- ★ Shackle Pin/Axle Weighing/ Crane scale
Process Automation, Load pin Sensor/
Quay Cranes / Stacker / Pay loader / Tipper

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