



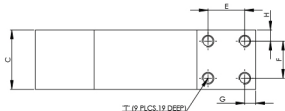
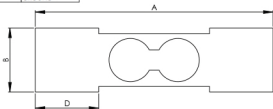
Model SSP-PF-S

Brand Powered by >>>

Sensotech

WIRING SCHEMATIC	
COLOUR CODE	CONNECTION
RED	EXCITATION (+)
BLACK	EXCITATION (-)
GREEN	OUTPUT (+)
WHITE	OUTPUT (-)
SHIELD	GROUND

CAPACITY RANGE 50 TO 400 KGF									
CAPACITY KGF	A	B	C	D	E	F	G	H	T
SSP 50-400	150	40	40	40	25	25	7.5	7.5	M 8 X 1.25



### Performance Data

Capacity Range (in kgf)	50/100/200/250/300/400
Capacity Range (in lf)	
Nominal Sensitivity (mV/V)	2±10%
Zero Signal Tolerance	0±3%
Input Resistance	415±15Ω
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( % / o C)	±0.002
Effect of Temp. on Span (% / o C of Load)	±0.001
Compensated Temperature Range	-10 to + 40°C
Operating Temperature Range	-20 to 70°C
Combined Error (as % of Full Scale)	<±0.023 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 Creep
- Excellent Overload Capability
- Low Profile Design
- Rust Proof Plating

### Optional

Explosion Proof Version Suitable for Group I, IIA, IIB, IIC, & meets Temperature Class T4

### Application

Low Profile Bench Scale Floor Scale

**Sensotech:** No. 2/675, "The Palms" 1st Cross Street, Ranga Reddy Garden, Neelankarai, Chennai - 600 041.

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