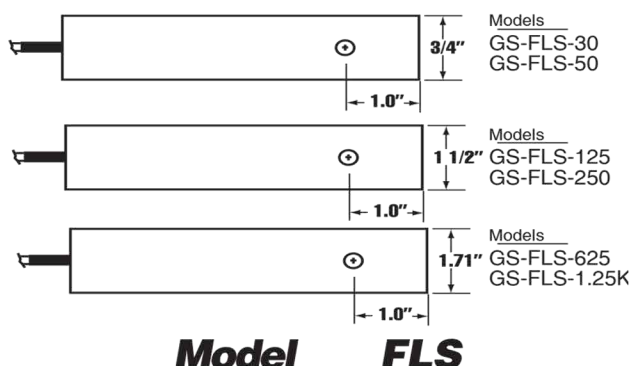
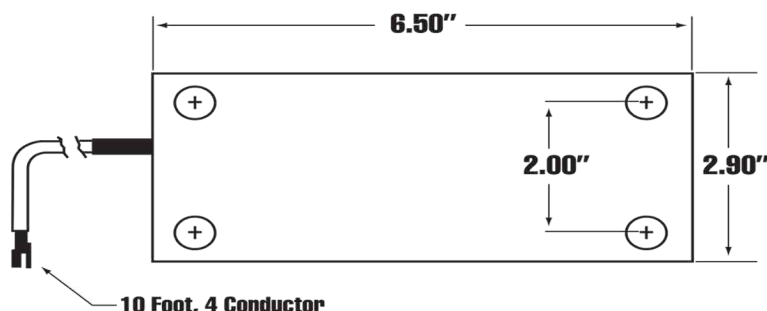




SINGLE POINT LOAD CELL

FLS Series single point load cells are interchangeable with Weigh-Tronix® FLS single point load cells. It's manufactured from Stainless Steel with IP67 sealant. Compact Design. Four mounting holes.

Part Number	Capacity	Weight
FLS-30	30 lb	4 lb
FLS-50	50 lb	4 lb
FLS-125	125 lb	6 lb
FLS-250	250 lb	7 lb
FLS-625	625 lb	9 lb
FLS-1.25K	1,250 lb	9 lb

Performance

Full Scale Output

1.00+/-10% mV/V

Combined Error

±0.03% FS

Nonlinearity

±0.02% FS

Hysteresis

±0.02%

Creep

±0.02% FS in 1 hour

Non-Repeatability

±0.01% FS

Zero Balance

±1% FS

Overload, Safe

200% FS

Overload, Ultimate

300% FS

Electrical

Bridge Resistance

Input 385 ohms

Output 350 ohms

Excitation Voltage

10VDC (15VDC Max)

Insulation Resistance

10KMohms@50VDC

Temperature

Compensated Range

-10°C to +40°C

Temperature Operating Range

-16°C to +65°C

Effect on Zero Balance

0.0013% FS/deg F

Effect on FS Output

0.0007% FS/deg F

Mechanical

Material

Stainless Steel

Finish

Polished SS

Sealing

IP67

Wiring

Cable Length & Type

10 foot, 4 conductor

Cable Color Code

+ Excitation Green

- Excitation Black

+ Output White

- Output Red

Shield Bare



Scales & Weighing Solution LLC

330 Braen Ave

Wyckoff NJ 07481

tel.: 201-674-5761

<https://theloadcelldepot.com>

