

The SSLM is a compression ring type donut shape load cell. Its application ranges from force measurement, weight measurement, tank weighing, hopper weighing, cable tension measurement, bolt compression force and other industrial measurement applications.



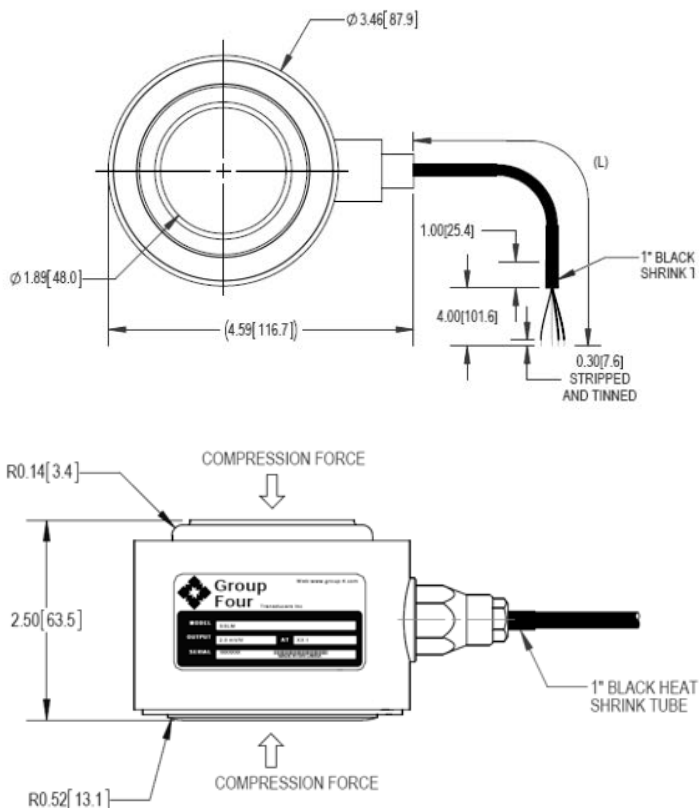
FEATURES

- Capacity: 25 & 55 ton
- Stainless Steel construction
- Environmental Protection IP69
- Low-profile design

APPLICATIONS

- Force Measurement
- Tank weighing
- Silo weighing
- Hopper weighing
- Weighbridges

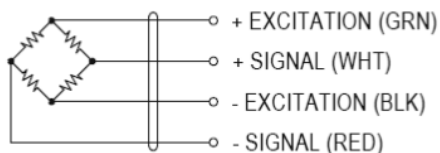
DIMENSIONS



SPECIFICATIONS

Model	SSLM	
Capacities	t	25, 55
Full Scale Output (FS)	mV/V	2.0± 0.5
Zero Balance	mV/V	≤±1
Non-Linearity	%FS	≤±0.5
Hysteresis	%FS	≤±0.5
Creep @30min	%FS	≤±0.03
Temperature Effect (output)	%FS/10C	≤±0.4
Temperature Effect (zero)	%FS/10C	≤±0.4
Temperature Range (compensated)	C	-10~ +40
Temperature Range (operated)	C	-20~ +65
Terminal Resistance (input)	Ω	736±30
Terminal Resistance (output)	Ω	700±5
Excitation Voltage	VDC	5~15
Insulation Resistance @50VDC	MΩ	>5000
Safe Overload Limit	%FS	150
Cable Length	ft	10 ^{+0.02} ₋₀
Cable Type	22 AWG 4 CONDUCTOR BLACK SHIELD CABLE	
Seal Type	IP69	
Element Material	Stainless Steel	
Zero Balance	mV/V	≤±1

WIRING



PART NUMBERS

Capacity (Kg)	Part Number
25	8039-000-00
55	8039-001-00