

The SSLM is a ring type donut load cell useful in force and weight measurement including tank weighing, hopper weighing and industrial applications.



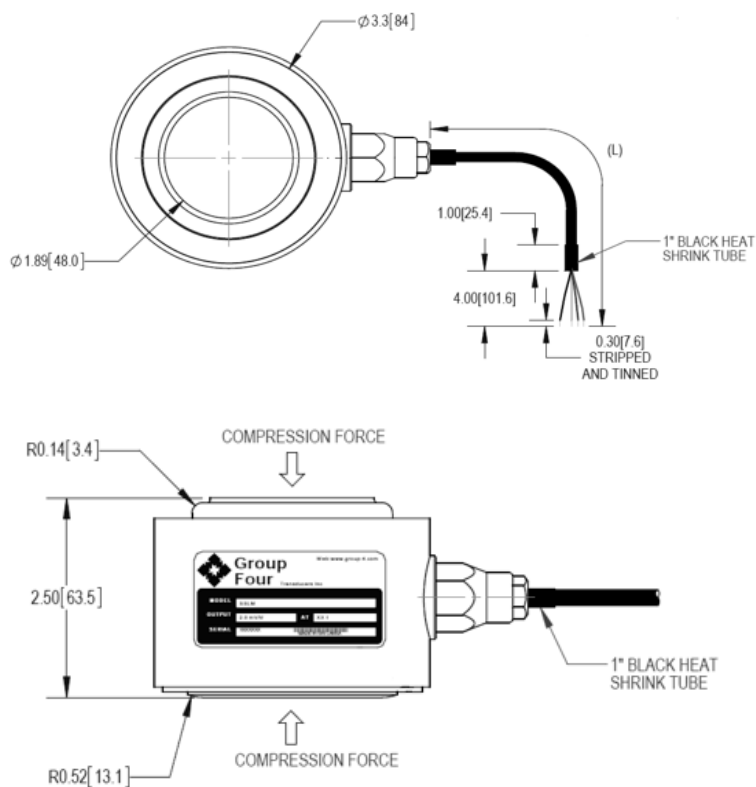
FEATURES

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

APPLICATIONS

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

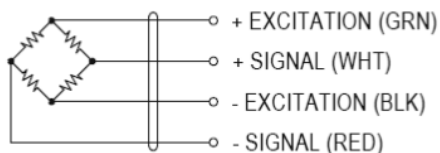
DIMENSIONS



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	≤±0.01
Hysteresis	%FS	≤±0.01
Creep @30min	%FS	≤±0.03
Temperature Effect (output)	%FS/10C	≤±0.02
Temperature Effect (zero)	%FS/10C	≤±0.02
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	IN	24 _0+0.5
Cable Type	22 AWG 4 CONDUCTOR BLACK SHIELD CABLE	
Seal Type	IP69	
Element Material	Stainless Steel	

WIRING



PART NUMBERS

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