

The 4037 is a mainstay of the weigh belt feeder application. The stainless steel construction and extra cover make this single point especially resilient in outdoor and hostile environments. The capacities offered are from 50 lb. up to 500 lb. This cell is also commonly found in filling machines and bench scales.



IP65

## FEATURES

- Capacities 50lb, 100lb, 250lb & 500lb.
- Stainless steel construction.
- Environmental protection IP65.

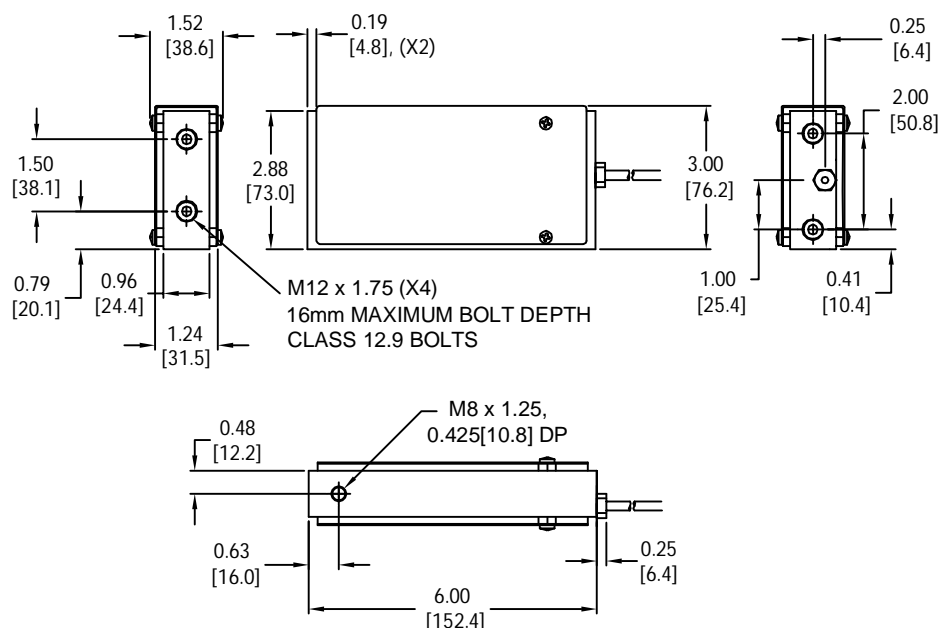
## APPLICATIONS

- Platform scales, conveyor scales, bench and counting scales, weigh feeders and filling machines.

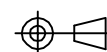
## OPTIONS

- Plated tool steel construction.
- Load cell with M12 connector.

## OUTLINE DIMENSIONS



NOTE : COSMETIC FINISH: BEAD BLAST FINISH.  
STAINLESS STEEL COVER, 2B MILL FINISH - FREE OF SCRATCHES.

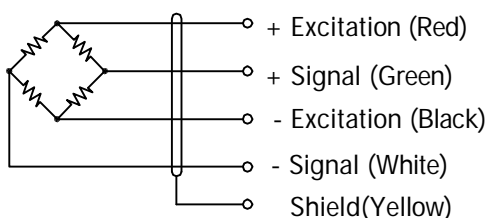


single point

# TSP 4037



## WIRING



Cable : 22 AWG, 4 Conductor polyurethane black cable.

## SPECIFICATIONS

Model		4037	
Capacities		lb	50/ 100/ 250/ 500
Full scale output(FS)		mV/V	2.0±10%
Non-linearity		%FS	≤±0.03
Hysteresis		%FS	≤±0.05
Non- repeatability		%FS	≤±0.03
Creep@30min		%FS	≤±0.03
Zero Balance		%FS	≤±2.0
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-20... +60
Terminal resistance			
	Input resistance	Ω	450±100
	Output resistance	Ω	350±5
Excitation voltage		VDC	10... 15
Insulation resistance@50VDC		MΩ	≥3000
Safe overload limit		%FS	100
Ultimate load		%FS	300
Cable length		ft	10
Seal type		IP65	
Element material		Stainless steel	
Bolt torque		Nm	165

Dimensions and specifications subject to change without notice