

Model : RSL 60048

LOAD CELL FOR CONSTRUCTION MACHINERY



Features

- *Constructed of tool steel for harsh application.
- *Moment-compensated design for minimal sensitivity to moments induced by off-center loading.
- *Provides optimum protection under adverse loading condition.

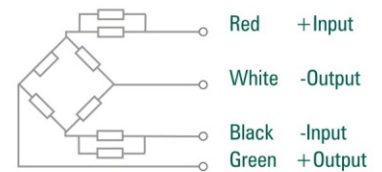
Applications

- *Belt conveyor scales
- *Bench and counting scale
- *Check weighing scales
- *Hooper scales & net weighing
- *Batching plant
- *Construction Machinery

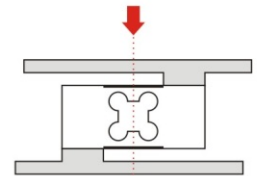
Parameters :

Rated Load (kg.) 22.5 , 45, 90			
Precision	C3	Insulation Resistance(MΩ)	≥20000(50VDC)
Composition Error	0.02	Excitation Voltage (V)	5~15(VDC)
Rated Output (mv/v)	2.00±2%	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.017	Use Temp. Range	-35~+65 °C
Hysteresis (%FS)	0.02	Temp. Effect on Zero (%FS/10°C)	0.015
Repeatability(%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.014
Creep (%F.S/30min)	0.02	Safe Overload (%FS)	120
Zero Balance(%FS)	±2	Ultimate Overload (%FS)	250
Input Resistance (Ω)	395±5	Defend Grade	IP67
output Resistance (Ω)	350±5	Cable	6mm, 5.0Mtr

Wiring Schematic Diagram :



Load Diagram :



Dimensions :

