



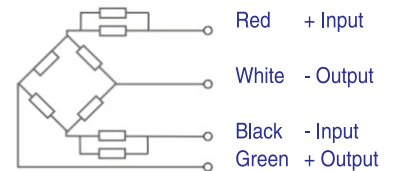
Automation

Model : ABL 810

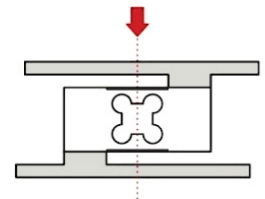
SINGLE POINT HEAVY PLATFORM LOAD CELL



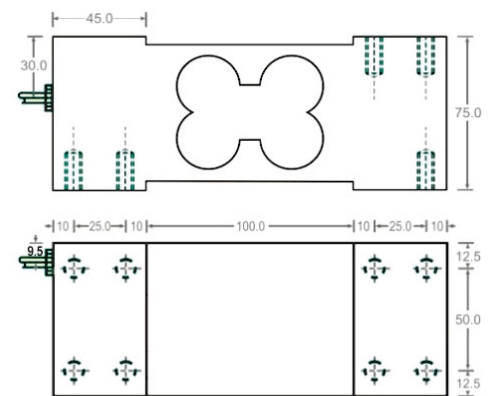
Wiring Schematic Diagram :



Load Diagram :



Dimensions (mm) :



Features

- * Tool steel Construction for Harsh application
- * Low profile
- * Single point Capability with minimum error for off-centre loading
- * Support platform scale with size 900 x 900 (mm)
- * Compact, Light Weight & Economical
- * Also Available in Stainless Steel

Applications

- * Large Platform Scales
- * Steel Weighers

Parameters :

Rated Load (kg.) 300, 500, 750, 1000, 1500, 2000, 3000			
Precision	C2 / C3	Insulation Resistance (MΩ)	≥5000 (50VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (VDC)	5~15
Rated Output (mv/v)	2.0 ± 0.2	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.025	Use Temp. Range (°C)	-20~+60 °C
Hysteresis (%FS)	0.01	Temp. Effect on Zero (%FS/10°C)	0.002
Repeatability (%FS)	0.02 / 0.01	Temp. Effect on Span (%FS/10°C)	0.015
Creep (%F.S/30min)	0.03 / 0.02	Safe Overload (%FS)	150
Zero Balance (%FS)	± 1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	390 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	6mm, 4mtr.

