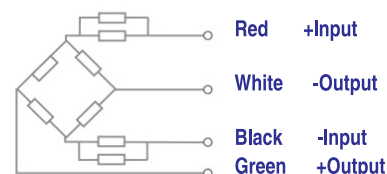


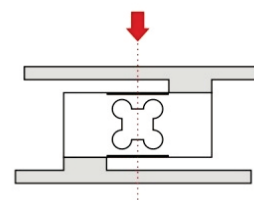


Automation

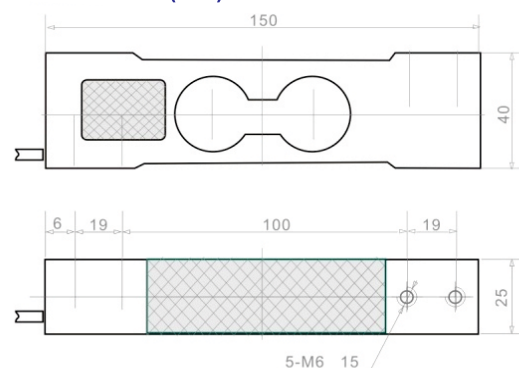
Wiring Schematic Diagram :



Load Diagram :



Dimensions (mm) :



Model : ABL 650

SINGLE POINT TWO HOLE LOAD CELL



Features :

- * Single Point Off- centre Load Measuring Capability.
- * Economical and Low Profile Cell.
- * Aluminium - alloy, Colorless anodized,
- * Glue sealed.
- * Also Available in Stainless Steel

Applications

- * Bench, Counting & Postal Scales.
- * Check Weighers.
- * (Recommended platform size : 400X400mm) 16"(400mm)x16"(400mm)

Parameters :

Rated Load lb (kg.) 10(5), 20(10), 45(20), 100(50), 225(100), 450(200)			
Precision	C2 / C3	Insulation Resistance (MΩ)	≥5000 (50VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (VDC)	5~15
Rated Output (mv/v)	2 ± 0.1	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.03 / 0.017	Use Temp. Range (°C)	-35~+65
Hysteresis (%FS)	0.03 / 0.02	Temp. Effect on Zero (%FS/10°C)	0.03 / 0.017
Repeatability (%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.03 / 0.017
Creep (%F.S/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 2	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	4mm, 3mtr.

