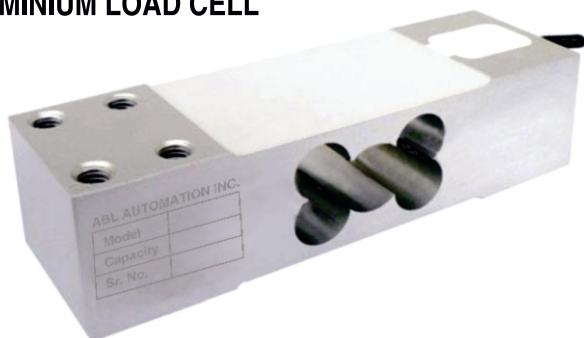




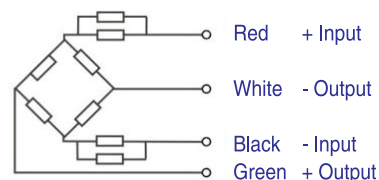
Automation

Model : ABL 642

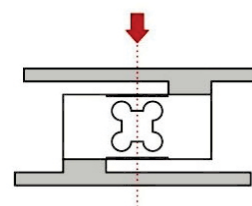
SINGLE POINT ALUMINIUM LOAD CELL



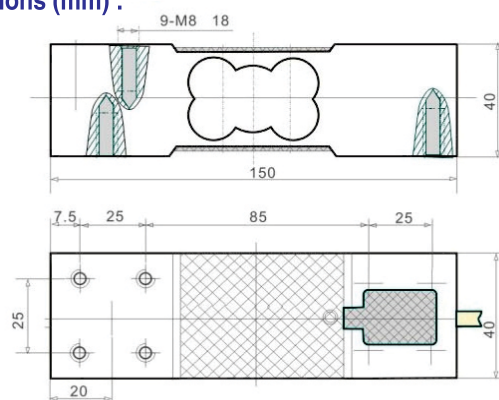
Wiring Schematic Diagram :



Load Diagram :



Dimensions (mm) :



Features :

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

Applications

- * Bench, Counting & Postl Scales.
 - * Check Weighers.
- (Recommended platform size : 500X500X500mm)

Parameters :

Rated Load lb (kg.) 220(100), 450(200), 650(300), 1100(500)			
Precision	C2	Insulation Resistance (MΩ)	5000 (50VDC)
Composition Error	0.02	Excitation Voltage (V)	5~15 (DC)
Rated Output (mv/v)	2 ± 0.1	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.017	Use Temp. Range (°C)	-35~+65
Hysteresis (%FS)	0.02	Temp. Effect on Zero (%FS/10°C)	0.017
Repeatability (%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.017
Creep (%F.S/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	4mm, 3mtr.



IP67

