



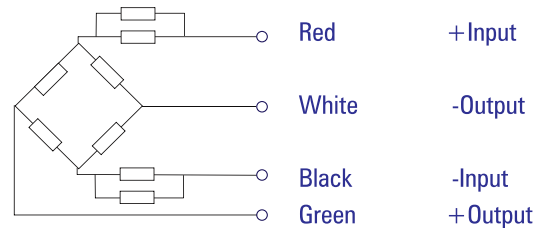
Automation

Model : ABL 638

PARALLEL BEAM LOAD CELL



Wiring Schematic Diagram :



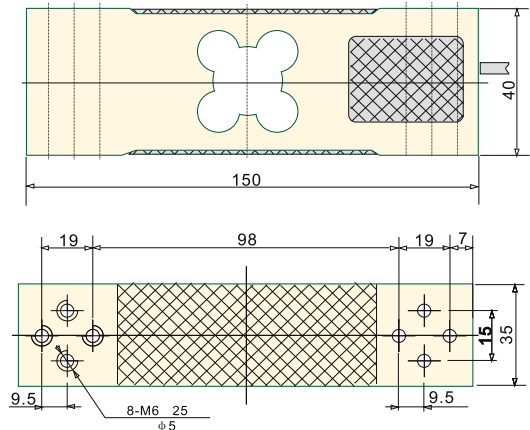
Features

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

Applications

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

Dimensions (mm) :



Parameters :

Related Load lb (kg) 225(100), 450(200), 650(300)			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥5000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (VDC)	9~12
Rated Output (mv/v)	2±5	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)	0.02/0.014
Creep (%F.S/30min)	0.02	Safe Overload (%FS)	120
Zero Balance(%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	405±5	Defend Grade	IP65
output Resistance (Ω)	350± 5	Cable	4mm, 3mtr.

