



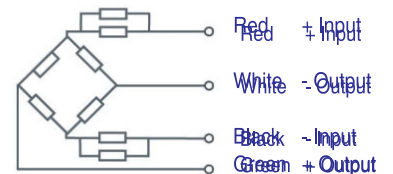
Automation

Model : ABL 110

DOUBLE ENDED SHEAR BEAM LOAD CELL



Wiring Schematic Diagram :



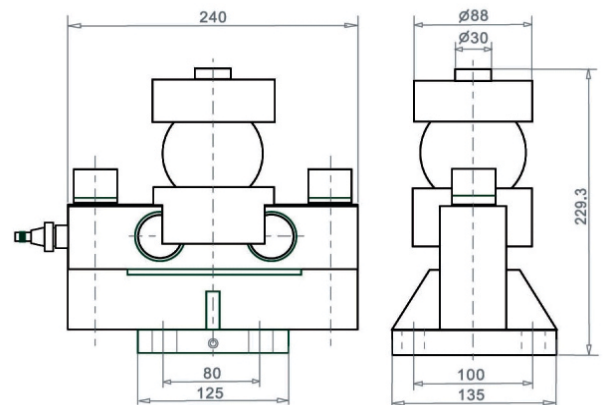
Features

- * Alloy steel structure
- * Glue sealing & welded sealing
- * Nickel plated
- * Waterproof & anti-corrosion
- * Suitable for multi-form environments
- * Suitable for electronic truck scale
- * Other electronic weighing devices

Parameters : (Analog Load Cell)

Rated load (Metric Ton) 10 / 20 / 30 / 40			
Precision	C2	Excitation Voltage (VDC)	5~12
Composition Error	± 0.03 & ± 0.02	Compensated temp. Range (°C)	-10~+40
Rated Output	2.0 ± 0.002	Use Temp. Range (°C)	-20~+55
Creep (%F.S / 30min)	0.023 / 0.016	Temp. Effect on Zero (%FS/10°C)	0.017 / 0.011
Zero balance % F.S	± 1.5	Temp. Effect on Span (%FS/10°C)	0.029 / 0.019
Input resistance (Ω)	700 ± 10	Safe Overload (%FS)	120
Output resistance (Ω)	750 ± 5	Ultimate overload (%FS)	150
Insulation resistance (M Ω)	≥ 5000 (50VDC)	Defend Grade	IP 67 / IP 68

Dimensions (mm) :



IP67

