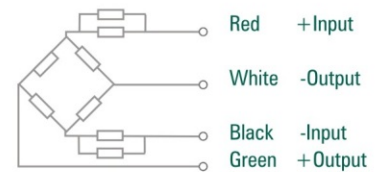


Model : RSL 651

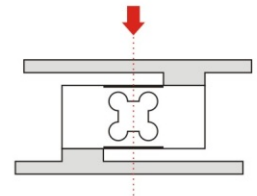
MINIATURE LOAD CELL



Wiring Schematic Diagram :



Load Diagram :



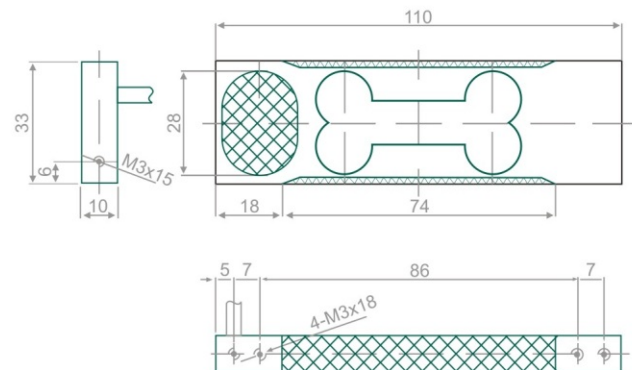
Features

- * Up to 1,00,000 divisions short term precision at room temperature
- * Off-center load compensated
- * Single point 200x200mm platform
- * IP66 protection

Applications

- * Jewellery Scales
- * Diamond Scales
- * Small Bagging Machine
- * Thread tension Measurement

Dimensions :



Parameters :

Rated Load (Grams) 20, 30, 60, 300, 600, 1000, 1200, 2000, 3000			
Precision	C2 / C3	Insulation Resistance(MΩ)	≥5000(100VDC)
Composition Error	0.005	Excitation Voltage (V)	9~12 (DC)
Rated Output (mv/v)	1.6±0.1	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.02 / 0.017	Use Temp. Range	-35~+65 °C
Hysteresis (%FS)	0.02 / 0.005	Temp. Effect on Zero (%FS/10°C)	0.02/0.01
Repeatability(%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.02/0.01
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, 1ft.

