

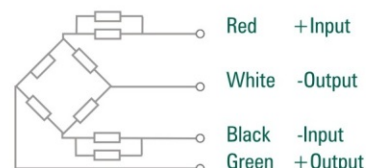


Model : RSL 910

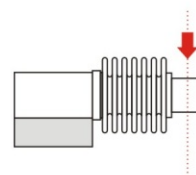
BELLOW TYPE LOAD CELL



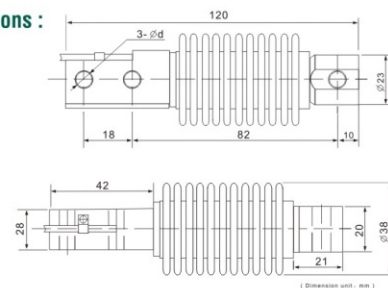
Wiring Schematic Diagram :



Load Diagram :



Dimensions :



Capacity	10~200	250~500
d	8.2	10.3

Features

- * Alloy steel & Stainless steel structure; bellows hermetically sealed by laser
- * Nickel plated
- * Waterproof & anti-corrosion
- * Suitable for multiform environments
- * Shock Absorbent Design for Dynamic Application

Applications

- * Hopper scales
- * Bag filling/Check weigher/Packaging
- * Other Electronic Weighing Devices

Parameters :

Rated Load (kg.) 10, 20, 30, 50, 100, 200, 300, 350, 500			
Precision	C3	Insulation Resistance(MΩ)	≥20000 (50VDC)
Composition Error	±0.02	Excitation Voltage (V)	5~12 (DC)
Rated Output (mv/v)	2±0.002	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.017	Use Temp. Range	-20~+55 °C
Hysteresis (%FS)	0.02	Temp. Effect on Zero (%FS/10°C)	0.019
Repeatability(%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.011
Creep (%F.S/30min)	0.016	Safe Overload (%FS)	120
Zero Balance(%FS)	±1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	380±5	Defend Grade	IP68
output Resistance (Ω)	350±3	Cable	6mm, 3mtr.

