

RSL 910

Bellow Type Load Cell

RUDRRA SENSOR

The load cell Technology



Product Description

This model is named Bellow Type Load Cell RSL 910 under load cell category. It is specially designed which gives high performance and security for industrial dynamic weighting applications.

Applications

- * Electronic Platform Scales
- * Hooper Scales
- * Other Electronic Weighing Devices
- * Filling System
- * Packaging Machinery

Key Features

- * bellows hermetically sealed by laser
- * Nickel plated
- * Waterproof & anti-corrosion
- * Suitable for multiform environments
- * Stainless steel structure

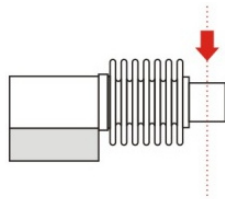
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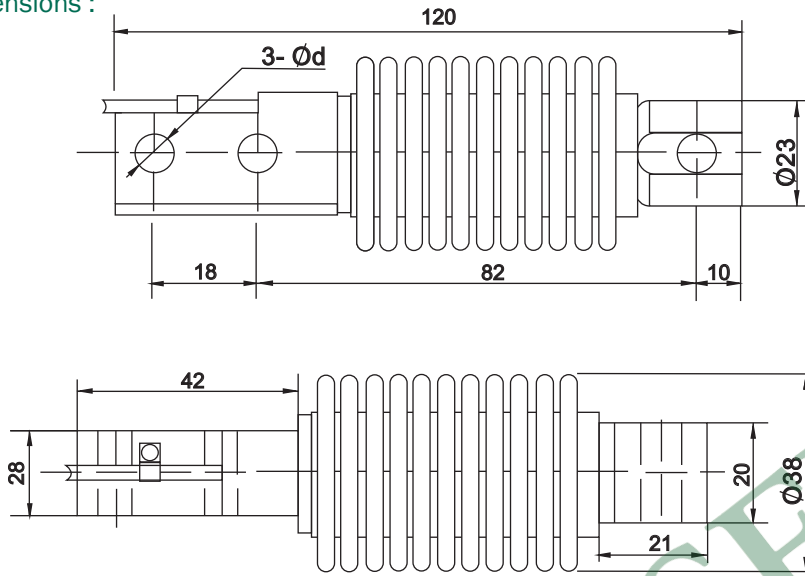
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Load Application Layout :

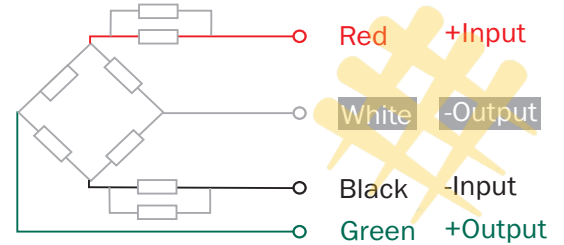


Dimensions :



* All dimension are in mm

Cable Connection Details :



Parameters : (Analog Load Cell)

Related Load (Kg) 10 / 20 / 30 / 50 / 100 / 200 / 300 / 350 / 500			
Precision	C3	Insulation Resistance(MΩ)	≥ 5000(100VDC)
Composition Error	± 0.02	Excitation Voltage (V)	9~12 (DC)
Rated Output (mv/v)	2 ± 0.002	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.03 / 0.017	Use Temp. Range (°C)	-20~+55
Hysteresis (%FS)	0.03 / 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 (%FS/30min)	0.016	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	350 ± 5	Defend Grade	IP68
Output Resistance (Ω)	350 ± 3	Cable	4mm, 3mtr

