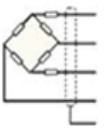
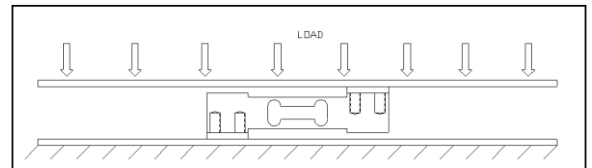
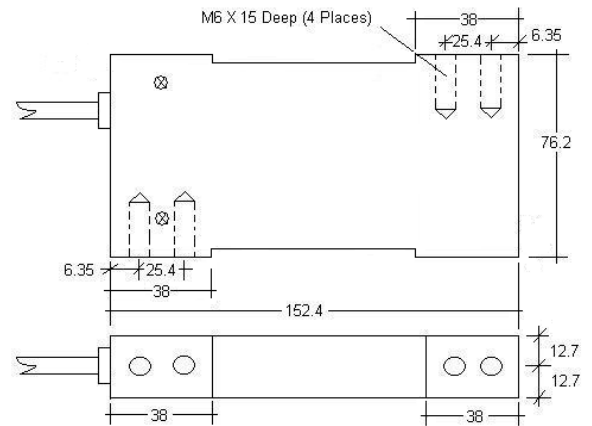


Description

CE Certified 60210 is low profile single point load cell for Platform weighing. It is constructed with Tool Steel for harsh industrial applications. It is Electro less Nickel Plated for providing protection against corrosion. It is strain gage based with full temperature compensation over 0 to 50°C. Higher capacity can be offered optionally upon request.

Features	
<ul style="list-style-type: none"> ❖ CE Rated ❖ 15 Kgf. to 90Kgf. capacities are offered. ❖ Complete environmental protection for gage area is provided for IP-65 protection class. ❖ Other capacities can be customized as per requirements. 	
Applications	
<ul style="list-style-type: none"> ❖ Small size Economical Platform Scales ❖ Check Weighers ❖ Bag Weighers 	
Performance Specification	
Standard Capacities	15, 22.5, 45, 90 Kgf.
Excitation Voltage	10 VDC- Maximum 15 VDC
Nominal Output	2.0 m V/ V
Non - Linearity	< ±0.025% FSO (Full Scale Output)
Hysteresis	< ±0.01% FSO
Non-Repeatability	< ±0.02% FSO
Creep (30 minutes)	< ±0.03% FSO
Zero Balance	±2.0% FSO
Input Resistance	390 ± 15 Ohms
Output Resistance	350 ± 5 Ohms
Insulation Resistance (50 VDC)	> 1000 Mega Ohms
Cable Length (4 Core Screened)	3 Meters
Safe Overload of Rated Capacity	150%
Ultimate Overload of Rated Capacity	250%
Allowable Side Load	50%
Temp. Compensated Range	0-50 °C
Temperature Effect on Output	< 0.0025% FSO/ °C
Temperature Effect on Zero	< 0.0030% FSO/ °C
Platter Size	500 X 500 mm
Deflection	< 0.4 mm at FSO
Finish & Construction	Electroless Nickel Plated Tool Steel
Environmental Protection Class	Meets IP 65
Electrical Termination	Options
 <ul style="list-style-type: none"> + Input - Red + Output - Green - Input - Black - Output - White Shield - Floated 	<ul style="list-style-type: none"> * Compatible Instruments with Relay output, 4-20 mA or 0-2 Volt Output * Digital Version with RS-485 interface / USB output / Blue Tooth Telemetry / Wireless Telemetry * Software for Graphic, Tabulation and Reporting * Customization with customers dimensions



Specifications are subject to change.

All Dimensions are in mm.



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