

MLA26

Single Point Load Cell

MeasureX

Features

- High Measuring Accuracy
- Load Measurement Range of 0.3 - 0.6kg
- Compact and Rugged Model
- Anodized Aluminium Alloy Material
- Silicon Rubber Sealing



Description

MLA26 series with Aluminium alloy material is a rugged and accurate load cell suitable for tension-compression load measurement. This single point load cell offers great flexibility and reliability for a wide range of applications with highly competitive pricing.

MLA26 is available in standard ranges from 0.3kg to 0.6kg with an output of mV/V. The standard Precision is 0.02% FS.

The robust construction of MLA26 with its high performance makes it ideal for demanding long term applications.

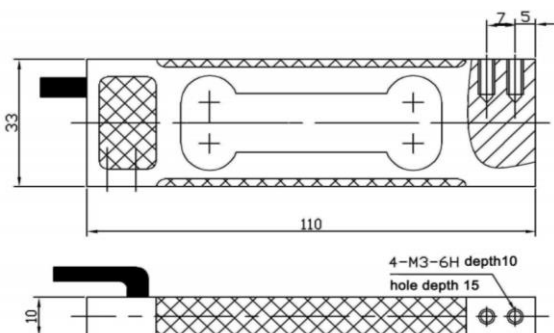
Applications

- Electronic scales
- Bin and hopper weighing systems
- Mechanical scale conversion
- Tension force measurement
- Hanging Scales
- OEM scale construction
- Level and inventory measurement

Technical Specifications

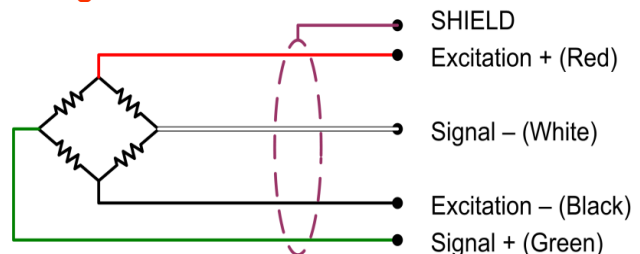
- Capacity: 0.3kg, 0.4k, 0.6kg
- Output: $1.0 \pm 0.15\text{mV/V}$
- Precision: 0.02% FS (standard),
- Creep: $\pm 0.02\%$ FS
- Overload rating: 150% FS
- Supply voltage: 5 to 15 VDC
- Zero unbalance: $\pm 1\%$ FS
- Compensated temp. range: -10 to 40°C
- Operating temp. range: -20 to $+80^\circ\text{C}$
- Temp. coefficient of zero: 0.02% FS / 10°C
- Temp. coefficient of span: 0.02% FS / 10°C
- Insulation resistance: $\geq 5000\text{M}\Omega$ @ 50VDC
- Electrical connection: 4-core shielded cable and length=300mm and others
- Protection: IP65

Dimensions



Dimensions are in mm

Wiring



Note: All specifications are subject to change without prior notice

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