

FEATURES

- Aluminum-alloy
- Protection IP65
- Maximum platform size:
- 400 x 400 mm

Wiring:

- Shielded, 6 conductor cable.
- Cable diameter: Ø5 mm.
- Standard cable length: 3m.
- Suitable for single and double load cell structured C of C no R60/2000-NL1-11.22 platform Scales

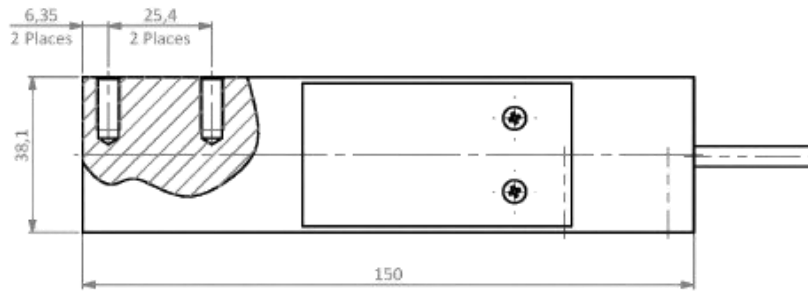
Applications:

- Platform Scales

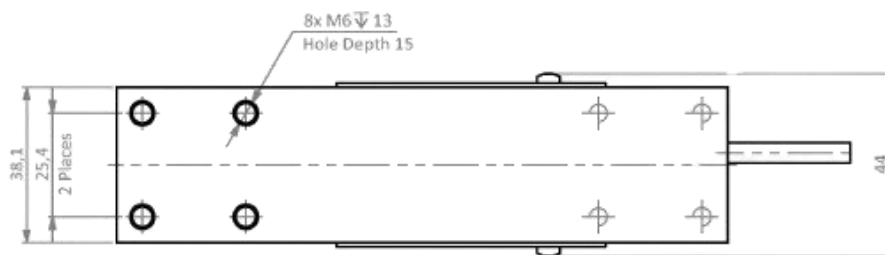
PRODUCT SPECIFICATIONS

Model:	MT 1241
Capacity	50kg, 100kg, 150kg, 200kg, 250kg
Max. Number of Load Cell Intervals	nLC 3000 ,4000,5000
Ratio of min. LC Verification Interval	Y = Emax / vmin 10000 ,15000,20000
Combined Error	%FS $\leq \pm 0.0230 \leq \pm 0.0175 \leq \pm 0.0140$
Creep Error (30 minutes)	%FS $\leq \pm 0.0245 \leq \pm 0.0184 \leq \pm 0.0147$
Temperature Effect on Zero (ZTC)	%FS/10°C , $\leq \pm 0.014, \leq \pm 0.012, \leq \pm 0.009$
Temperature Effect on Sensitivity (STC)	%FS/10°C, $\leq \pm 0.0175, \leq \pm 0.0131, \leq \pm 0.0105$
Zero Balance	%FS $\leq \pm 2.0$
Safe Overload	%FS 120
Ultimate Overload	%FS 150
Maximum Deflection	Mm 0.62
Eccentric Loading Error	%Ld/cm ± 0.002
Excitation, Recommended Voltage	V 5 ~ 12
Excitation, Maximum Voltage	V18
Input Resistance	$\Omega 406 \pm 6$
Output Resistance	$\Omega 350 \pm 3$
Insulation Resistance (50V)	M $\Omega \geq 5000$
Compensated Temperature	°C -10 ~ + 40
Operating Temperature	°C -35 ~ + 65
Storage Temperature	°C -40 ~ + 70
Element Material	Aluminum
IP	IP 65

The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the Legal sense.

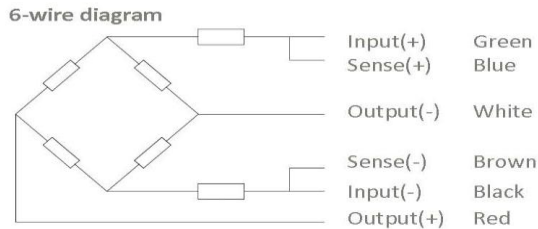


Top View



Wiring

- Features:**
 Shielded, 6 conductor cable
 Cable diameter: $\varnothing 5\text{mm}$
 Standard cable length: 3m
 Shield not connected to element
 Cable jacket in PVC



WIRING

Function	Colors
+ Excitation	Green
- Excitation	Black
+ Output	Red
- Output	White

6 Wire Diagram:

Correct Mounting of Load Cells Is Essential To Ensure Optimum Performance.

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Max Technologies reserves the right make changes to the technology, features, specification and design of the equipment without notice.