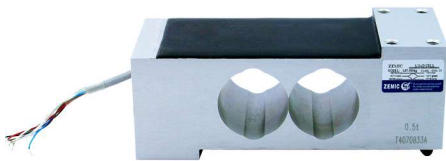


L6T



test certificate no. D09-10.23
C of C no R60/2000-DE1-10.11



Certificate no. 12-006

- Aluminium-Alloy IP65 single point load cell
- Colourless anodized
- Suitable for single or double load cell structured platform scales
- Maximum platform size: 600 x 600 mm

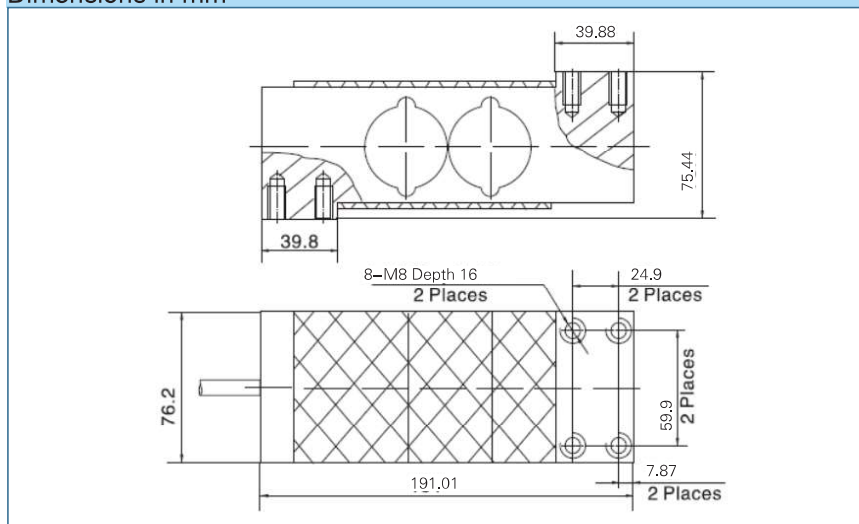
Available models

Capacity	Accuracy	Full article description
50 kg	C3/C4	L6T-C3/C4-50kg-3B6
75 kg	C3/C4	L6T-C3/C4-75kg-3B6
100 kg	C3/C4	L6T-C3/C4-100kg-3B6
150 kg	C3/C4	L6T-C3/C4-150kg-3B6
200 kg	C3/C4	L6T-C3/C4-200kg-3B6
250 kg	C3/C4	L6T-C3/C4-250kg-3B6
300kg	C3	L6T-C3-300kg-3B6
500kg	C3	L6T-C3-500kg-3B6
635kg	C3	L6T-C3-635kg-3B6
1000kg	C3	L6T-C3-1000kg-3B6

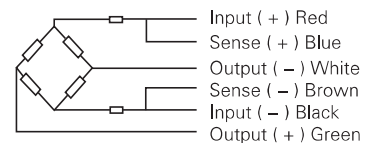
Specification

Accuracy class		OIML R60 C3		OIML R60 C4
Output sensitivity (= FS)	mV/V	2.0 ± 0.2		
Maximum capacity (Emax)	kg	50, 75, 100, 150, 200, 250	300, 500, 635, 1000	50, 75, 100, 150, 200, 250
Maximum number of load cell intervals (nLC)		3000		4000
Ratio of minimum LC verification interval Y = Emax / vmin		6500	15000	6500
Combined error	%FS	± 0.02		± 0.0150
Minimum dead load	of Emax	0%		
Safe overload	of Emax	120 %		
Ultimate overload	of Emax	150 %		
Zero balance	%FS	± 2.0		
Excitation, recommended voltage	V	5 ~ 12(DC)		
Excitation maximum	V	18(DC)		
Terminal resistance, input	Ω	406 ± 6		
Terminal resistance, output	Ω	350 ± 3		
Insulation impedance	MΩ	≥ 5000 (at 50VDC)		
Temperature range, compensated	°C	-10 ~ +40		
Temperature range, operating	°C	-20 ~ +50		
Storage temperature	°C	-40 ~ +70		
Element material		Aluminium		
Recommended torque on fixation bolts	N.m	M8: 25		
Ingress Protection (according to EN 60529)		IP65		

Dimensions in mm



Wiring



- Shielded, 6 conductor cable.
- Cable diameter: Φ4.8mm.
- Standard cable length: 3m.
- Shield not connected to element.
- Cable jacket in PVC.