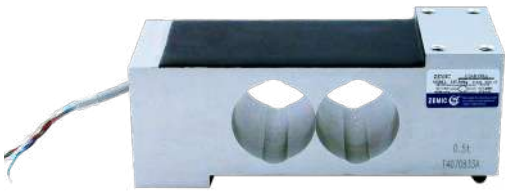
L6T

FEATURES

- 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

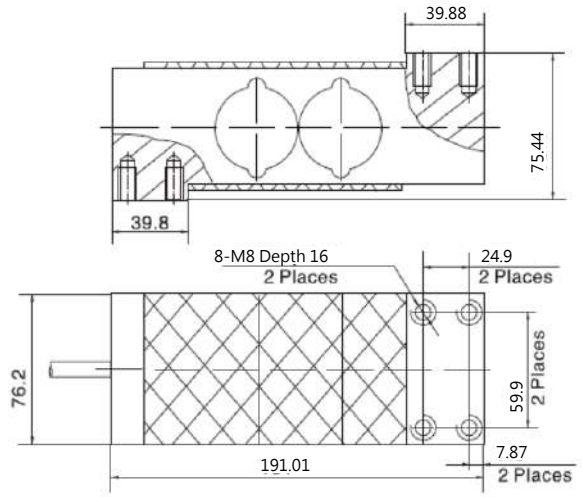
test certificate no. D09-10.23
C of C no R60/2000-DE1-10.11

Certificate no. 12-006

SPECIFICATION

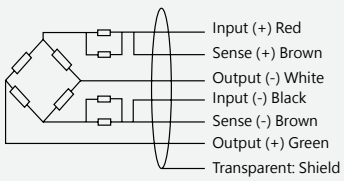
Accuracy class		OIML R60 C3		OIML R60 C4
Output sensitivity (=FS)	mV/V	2.0 ± 0.2		
Maximum capacity (E_{max})	kg	50/75/100/150/200/250	300/500/635/1000	50/75/100/150/200/250
Maximum number of load cell intervals (nLC)		3000		4000
Ratio of minimum LC verification interval $Y=E_{max}/V_{min}$		6500	15000	6500
Combined error	%FS	± 0.02		± 0.0150
Minimum dead load	%FS	0		
Safe overload	%FS	120		
Ultimate overload	%FS	150		
Zero balance	%FS	± 2.0		
Excitation, recommended voltage	V	5 ~ 12 (DC)		
Excitation maximum	V	18 (DC)		
Input resistance	Ω	406 ± 6		
Output resistance	Ω	350 ± 3		
Insulation resistance	MΩ	⩾ 5000 (50VDC)		
Compensated temperature	°C	-10 ~+40		
Operating temperature	°C	-35 ~ +65		
Storage temperature	°C	-40 ~ +70		
Element material		Aluminium		
Recommended torque on fixation	N.m	M8: 25		
Ingress protection (according to EN 60529)		IP65		

DIMENSIONS IN MM



M	Metric	Imperial
	M8	5/16-18UNC

WIRING



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