L6L

FEATURES

- Aluminum, parallel beam.
- Surface anodized, anti-corrosion.
- Ingress protection (according to EN 60529): IP65
- Suitable for electronic pricing scales, electronic platform scales and other electronic weighing devices.



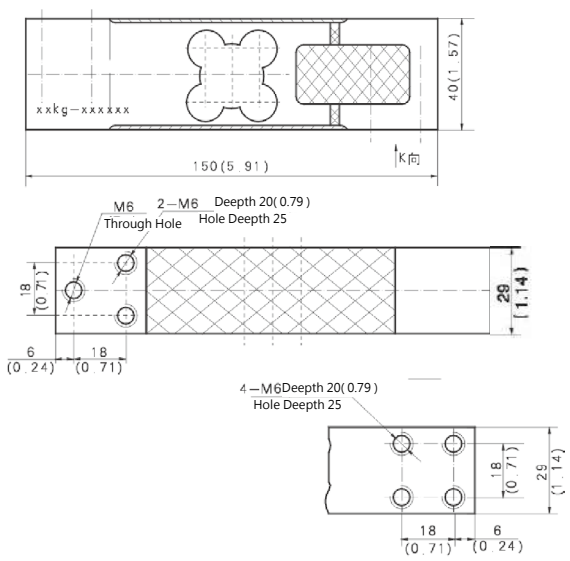
AVAILABLE MODELS

Capacity	Accuracy	Full article description
5kg-200kg	C3	L6L-C3-xxkg-1B

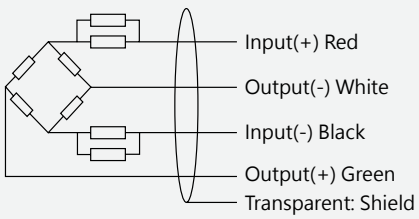
SPECIFICATION

Maximum capacity (Emax)	kg	5/8/10/15/20/30/50/80/100/150/200
Output sensitivity (=FS)	mV/V	2.0±0.2
Accuracy class		C3
Combined error	%FS	±0.02
Creep	%FS/30min	±0.02
Temperature effect on sensitivity	%FS/10°C	±0.0175
Temperature effect on zero	%FS/10°C	±0.02
Zero balance	%FS	±2
Compensated temperature	°C	-10~ +40
Operating temperature	°C	-35~ +65
Input resistance	Ω	406±6
Output resistance	Ω	350±3
Insulation resistance	MΩ	⩾ 5000 (50VDC)
Excitation, recommended voltage	V	5~12 (DC)
Excitation maximum	V	18 (DC)
Safe overload	%FS	120
Ultimate overload	%FS	150
Ingress protection (according to EN 60529)		IP65
Recommended installation size	mm	400×400
Corner correction		0.02%load value/100mm

DIMENSIONS IN MM



WIRING



- Shielded, 4 conductor cable.
- Cable Diameter: Φ5.3mm
- Standard cable length: 1m
- Shield is not connected to element.
- Cable jacket is PVC