



RoHS

LOAD CELL L6E



Aluminum-alloy.
Colorless anodized, adhesive sealed.
Suitable for pricing scales, bench scales, etc.
Recommended platform size: 400x400mm

Capacity	Accuracy	Part number
50kg	C3	L6E-C3-50kg-2B
60kg	C3	L6E-C3-60kg-2B
80kg	C3	L6E-C3-80kg-2B
100kg	C3	L6E-C3-100kg-2B
150kg	C3	L6E-C3-150kg-2B
200kg	C3	L6E-C3-200kg-2B
300kg	C3	L6E-C3-300kg-2B

Specifications

Accuracy Class	OIML R60 C3	Temperature effect on span (%FS/10°C)	0.014
Rated output (mV/V)	2.0 ± 0.2	Temperature effect on zero (%FS/10°C)	0.017
Combined error (%FS)	0.02	Temperature, compensated (°C)	-10~+40
Non-linearity (%FS)	0.017	Temperature, Operating (°C)	-35~+65
Non-repeatability (%FS)	0.01	Excitation, Recommended (V)	5~12(DC)
Creep (%FS/30min)	0.015	Excitation, Max. (V)	18(DC)
Input Resistance (Ω)	406 ± 6	Safe Overload (%FS)	150
Output Resistance (Ω)	350 ± 3	Ultimate Overload (%FS)	300
Insulation Resistance (MΩ)	≥5000(50VDC)	Protection Class	IP 65
Zero Balance (%FS)	2.0	Cable Length (m)	2
Off center load error (% , per OIML R76)	0.02	Cable spec	4-wire shielded cable φ 5mm

Connections Red Input(+) Black Input(-) Green Output(+) White Output(-) Transparence (shield)

Outline Dimensions in mm(inches)

