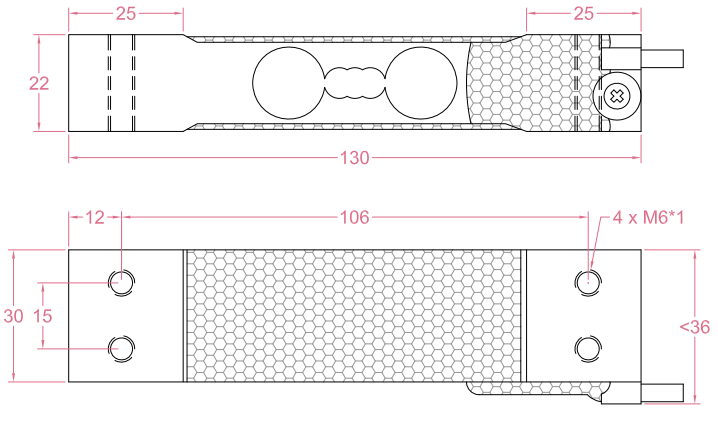
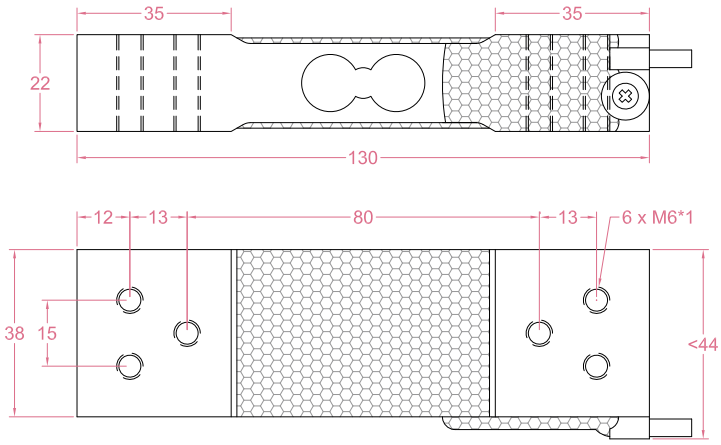
Model:LCE13

Dimensions in “mm”

Capacity:
3/6/10/20/40kg



Capacity:
60/100/150/200/300kg



Order example:

2 x LCE13 - 10kg

Quantity Model Capacity

Email to sales@loadcellsensor.com for a quote

Specifications			
Rated Capacity	3/6/10/20/40/60/100/150/200/300 kg		
Rated Output	2.0±0.2 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 mV/V	Temp. Coeff. of Zero	±0.003% F.S./°C
Nonlinearity	±0.02% F.S.	Temp. Coeff. of Span	±0.003% F.S./°C
Hysteresis	±0.02% F.S.	Input Resistance	405±10 Ohms
Nonrepeatability	±0.015% F.S.	Output Resistance	352±5 Ohms
Creep(30min)	±0.03% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP65
Breaking Load	180% F.S.	Element Material	Aluminum alloy
Cable	3~40kg: Ø4*400mm 4-conductor shielded cable 60~300kg: Ø4*1500mm 4-conductor shielded cable		

• LCS reserves the right to modify its design and specifications without notice

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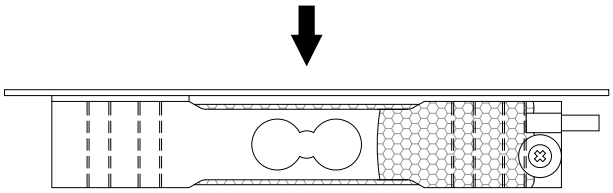
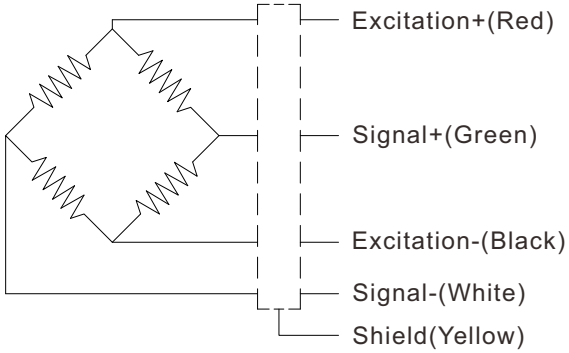
Load direction



Suitable for off center load measurement.
Platform size goes up to 250x350mm

Wiring Code



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
LCE13	3-15V (Constant)	0mV...+30mV (Depending on the power supply)
LCE13 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, 0-20mA,4-20mA...
LCE13 + Digital amplifier	12~24V DC	RS485 or RS232 output
LCE13 + Indicator	12~24V DC	Display force value Switch/Relay output Peak holding RS485/RS232 interface 0-5V/0-10V/4-20mA output
Email us for datasheet of amplifier and indicator		

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