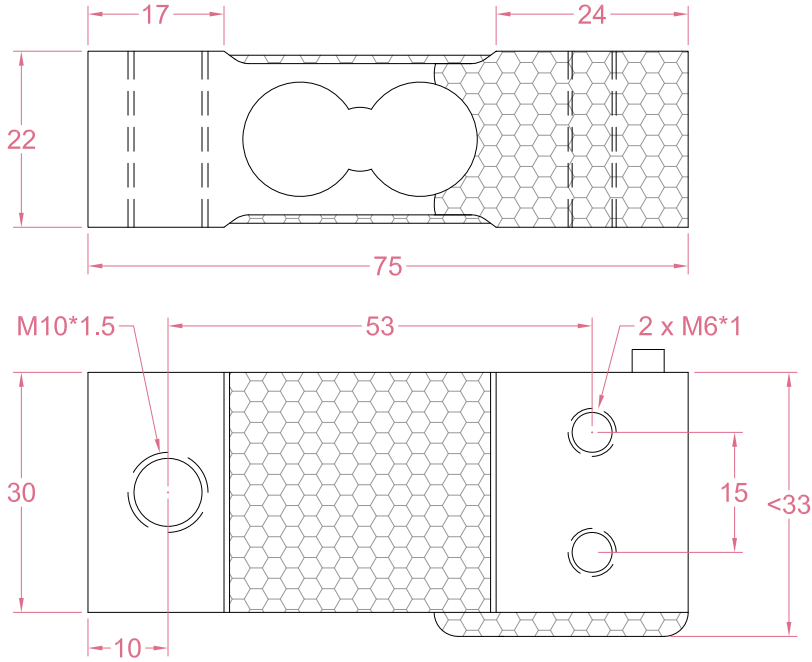




Dimensions in "mm"



Order example:

2 x LCE12 - 100kg

Quantity      Model      Capacity  
Email to [sales@loadcellsensor.com](mailto:sales@loadcellsensor.com) for a quote

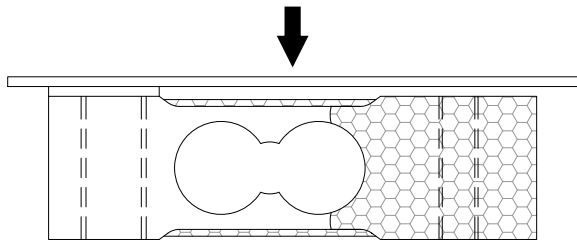
Specifications			
Rated Capacity	20/40/60/100/200 kg		
Rated Output	2.0±0.2 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 mV/V	Temp. Coeff. of Zero	±0.003% F.S./°C
Nonlinearity	±0.02% F.S.	Temp. Coeff. of Span	±0.003% F.S./°C
Hysteresis	±0.02% F.S.	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	Ø4*1000mm 4-conductor shielded cable		

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



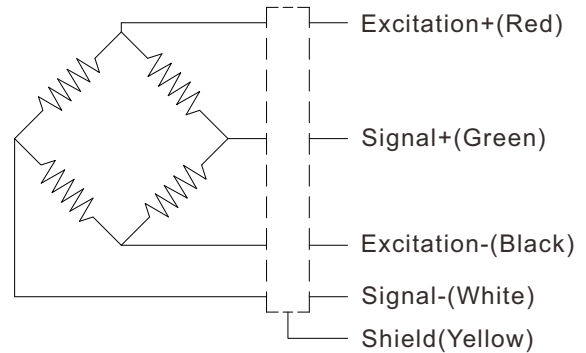


Load direction



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
LCE12	3-15V (Constant)	0mV...+30mV (Depending on the power supply)
LCE12 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, 0-20mA,4-20mA...
LCE12 + Digital amplifier	12~24V DC	RS485 or RS232 output
LCE12 + 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

