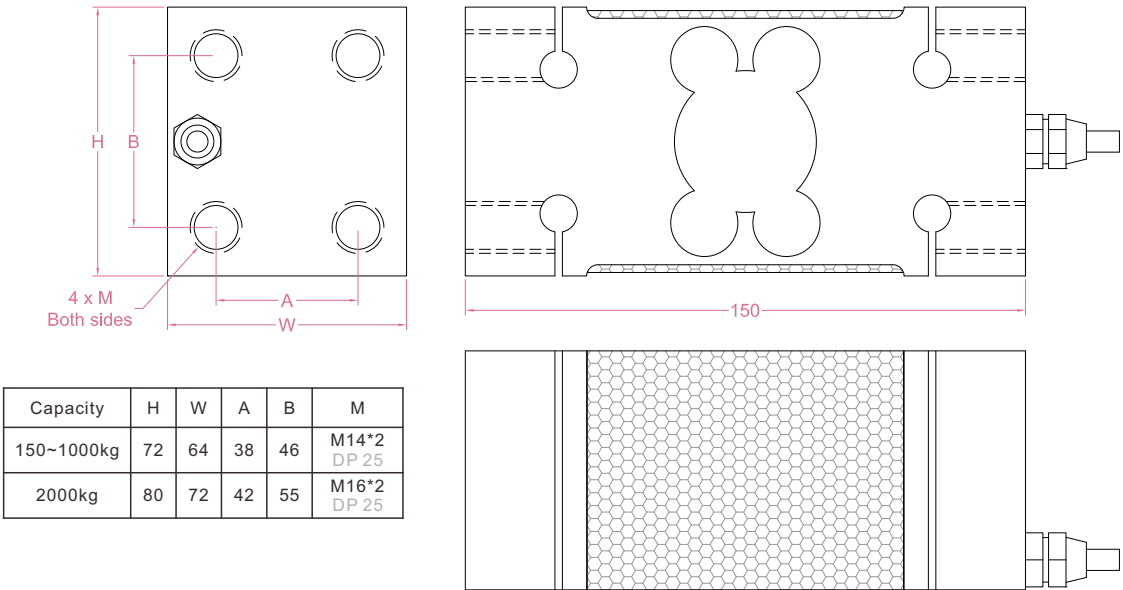


Dimensions in “mm”



Order example:

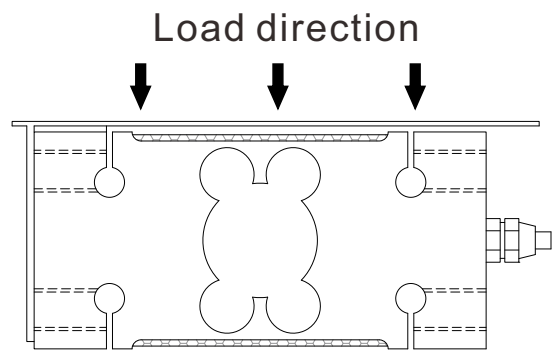
2 x LCE27 - 500kg

Quantity Model Capacity
Email to sales@loadcellsensor.com for a quote

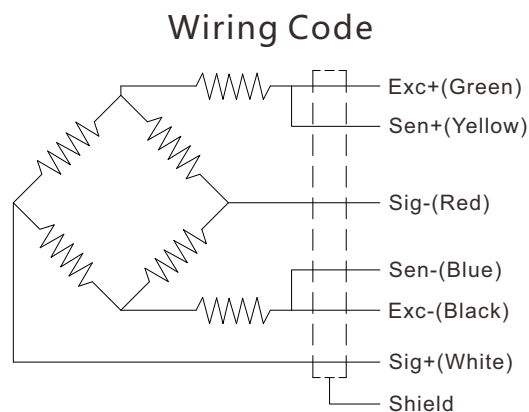
Specifications			
Rated Capacity	150/250/500/1000/2000 kg		
Rated Output	2.0 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+65°C
Zero Balance	±0.03 mV/V	Temp. Coeff. of Zero	±0.002% F.S./°C
Nonlinearity	±0.02% F.S.	Temp. Coeff. of Span	±0.002% F.S./°C
Hysteresis	±0.02% F.S.	Input Resistance	385±30 Ohms
Nonrepeatability	±0.015% F.S.	Output Resistance	352±5 Ohms
Creep(30min)	±0.02% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP65
Breaking Load	200% F.S.	Element Material	Alloy steel
Cable	Ø6*3000mm 6-conductor shielded cable		

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

P:1/2



Suitable for off center load measurement.
Platform sizes up to 800x800mm for 150~1000kg
Platform sizes up to 1000x1000mm for 2000kg



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
LCE27	3-15V (Constant)	0mV...+30mV (Depending on the power supply)
LCE27 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, 0-20mA,4-20mA...
LCE27 + Digital amplifier	12~24V DC	RS485 or RS232 output
LCE27 + 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		