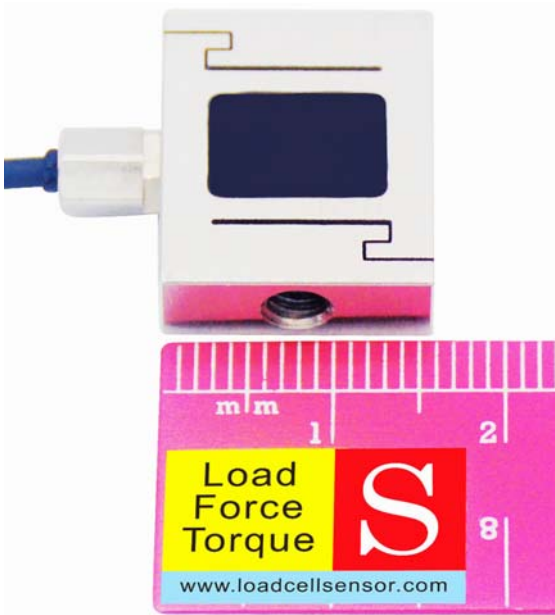
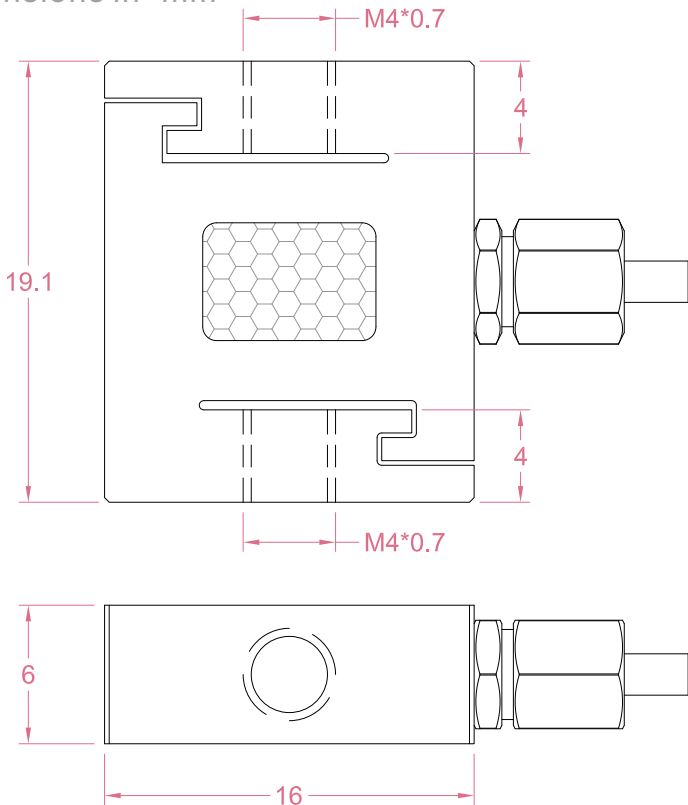




Dimensions in "mm"



Quantity	Price
1-4pcs	92usd/pc
5~20pcs	85usd/pc
21~50pcs	76usd/pc
51~100pcs	69usd/pc

Order example:

1 x LCS03 - 10kg

Quantity Model Capacity

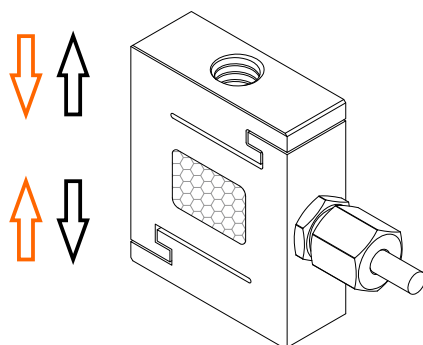
Email to sales@loadcellsensor.com for a quote

Specifications			
Rated Capacity	5/10/20/30/50 kg		
Rated Output	1.65 mV/V	Compensated Temp.	0...+40°C
Excitation	3~12V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 mV/V	Temp. Coeff. of Zero	±0.02% F.S./°C
Nonlinearity	±0.1% F.S.	Temp. Coeff. of Span	±0.02% F.S./°C
Hysteresis	±0.1% F.S.	Input Resistance	500±50 Ohms
Nonrepeatability	±0.05% F.S.	Output Resistance	500±10 Ohms
Creep(5min)	±0.05% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP62
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø1.8*2000mm 4-conductor shielded cable		

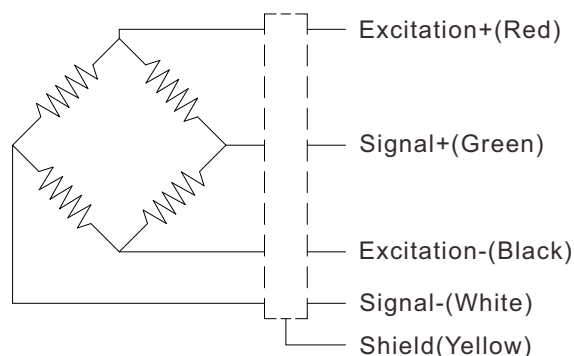
• LCS reserves the right to modify its design and specifications without notice



Load direction

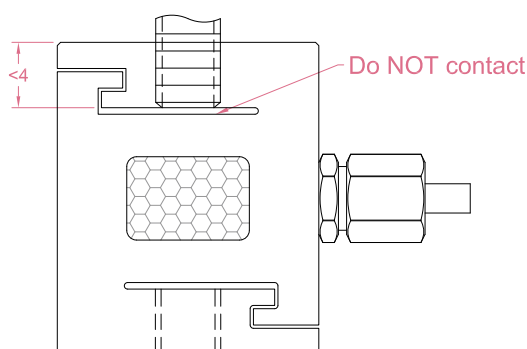


Wiring Code@Tension



Shield is NOT connected to the sensor body

Caution



The bolt mounting depth should be less than 4mm to maintain clearance from the “Do NOT contact” surface. This requirement applies to both sides.

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
LCS03	3-12V (Constant)	-24mV...+24mV (Depending on the power supply)
LCS03 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V,0-2.5-5V,0-5-10V -3.3-3.3V,-5-5V,-10-10V 0-20mA,4-20mA,4-12-20mA...
LCS03 + Digital amplifier	12~24V DC	RS485 or RS232 output
LCS03 + 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		