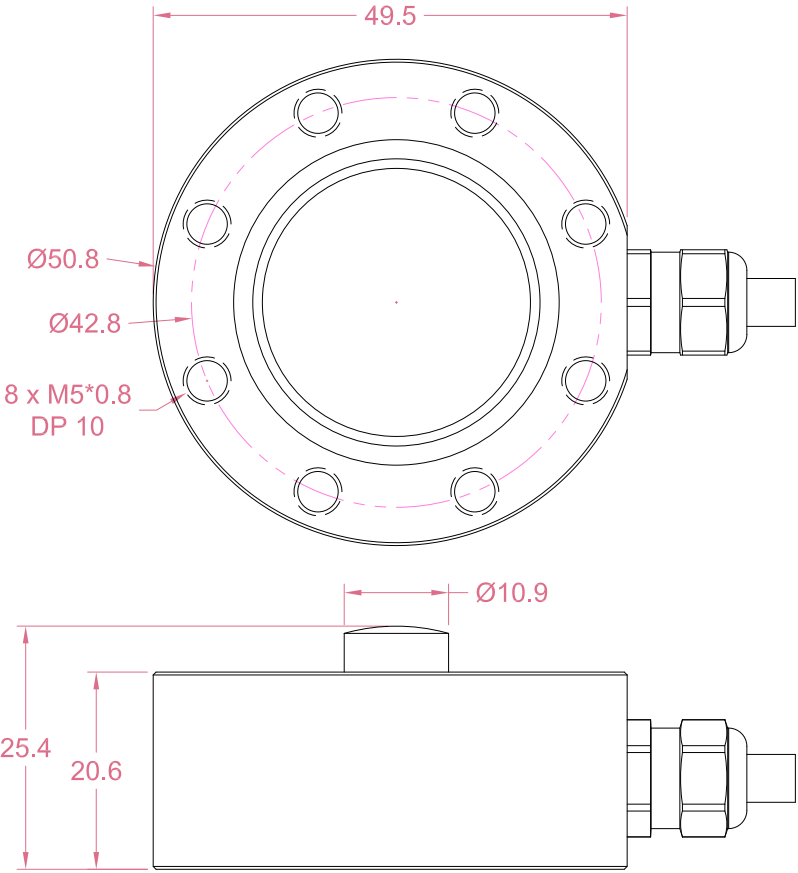




Dimensions in "mm"



Order example:

2 x LCBH - 500kg

Quantity      Model      Capacity

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

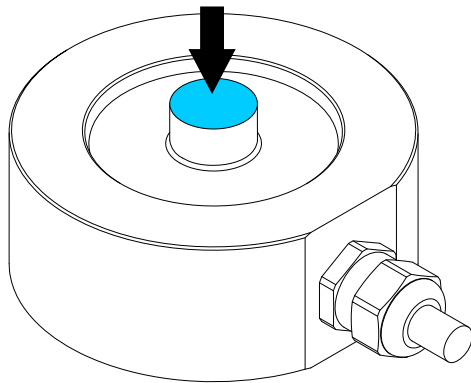
Specifications			
Rated Capacity	100/200/500kg 1/2/5 t		
Rated Output	1.5 mV/V	Compensated Temp.	0...+100°C
Excitation	3~15V	Operating Temp.	-30...+120°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.01% F.S./°C
Nonlinearity	±0.3% F.S.	Temp. Coeff. of Span	±0.01% F.S./°C
Hysteresis	±0.3% F.S.	Input Resistance	700±50 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	700±20 Ohms
Creep(5min)	±0.05% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP66
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø5*3000mm 4-conductor shielded cable		

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

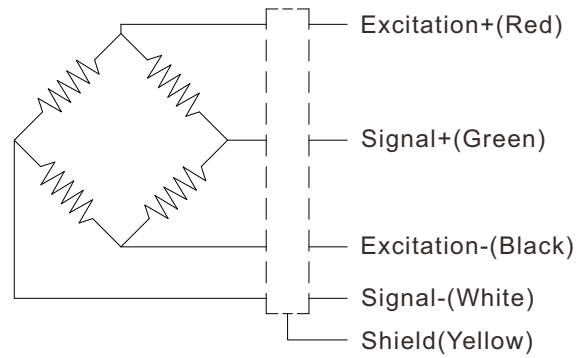




Load direction



Wiring Code



Shield is NOT connected to the sensor body

### Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range
Working Temperature (-40°C...+200°C)
IP Rating (Up to IP68)

