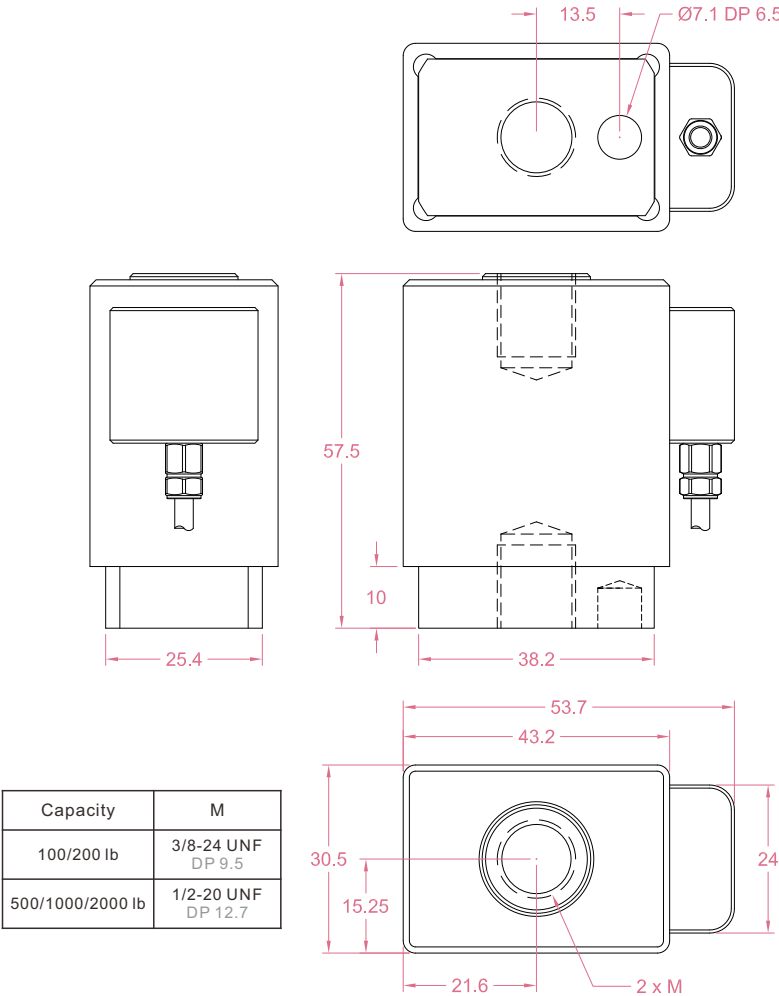


Dimensions in “mm”



Order example:

1 x SLC02 - 500lb

Quantity

Model

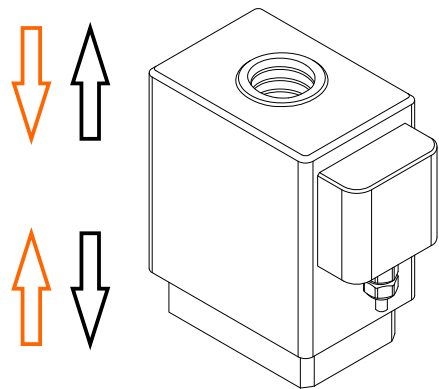
Capacity

Email to sales@loadcellsensor.com for a quote

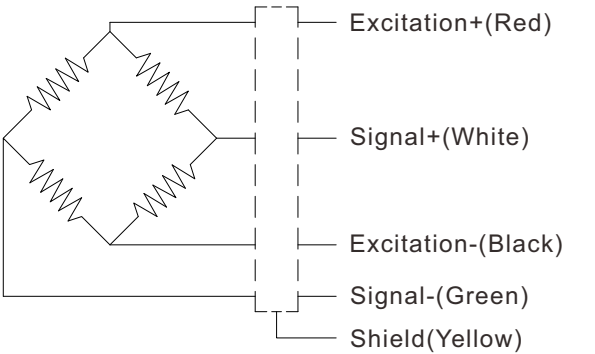
Specifications			
Rated Capacity	100/200/500/1000/2000 lb		
Rated Output	>30 mV/V	Compensated Temp.	0...+50°C
Excitation	2~5V	Operating Temp.	-20...+80°C
Zero Balance	±1 mV/V	Temp. Coeff. of Zero	±0.05% F.S./°C
Nonlinearity	±0.25% F.S.	Temp. Coeff. of Span	±0.05% F.S./°C
Hysteresis	±0.25% F.S.	Input Resistance	125±25 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	125±25 Ohms
Safe Load Limit	150% F.S.	Insulation Resistance	>2000M Ohms(50V)
Breaking Load	200% F.S.	IP Rating	IP62
Strain gage type	Semiconductor	Element Material	Stainless steel
Cable	Ø3*3000mm 4-conductor shielded cable		

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

Load direction



Wiring Code@Compression



Shield is NOT connected to the sensor body

Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range
Bridge resistance (350 ohms available)
IP Rating (Up to IP68)