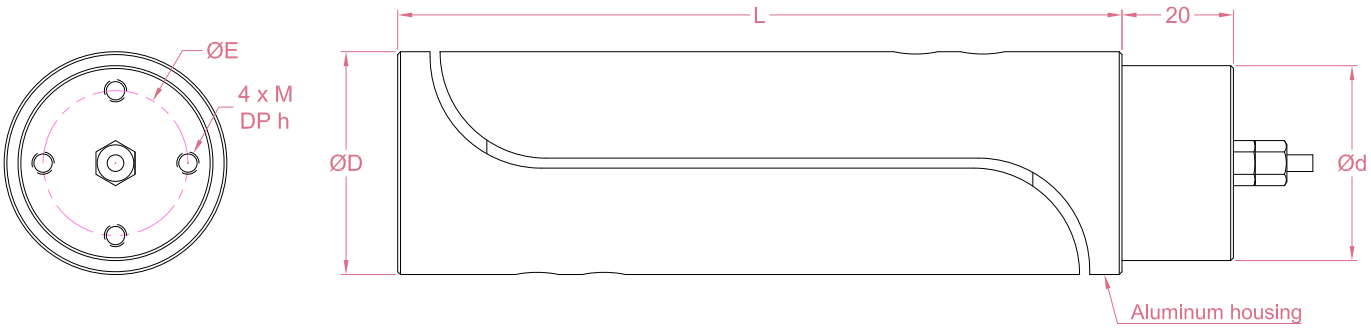
Model:SLC04

Dimensions in “mm”



Order example:

2 x SLC04A - 300N

Quantity Model Capacity

Email to sales@loadcellsensor.com for a quote

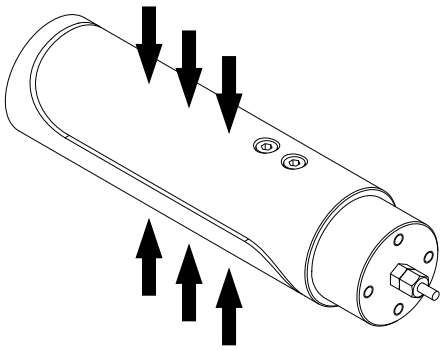
Model	L	D	d	E	M	h
SLC04A	130	40	35	26	M4*0.7	6
SLC04B	180	50	40	30	M5*0.8	6
SLC04C	180	65	40	30	M5*0.8	6

Specifications			
Rated Capacity	50/100/200/300/500/1000 N		
Rated Output	2.0 mV/V	Compensated Temp.	0...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 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	385±30 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	352±5 Ohms
Creep(5min)	±0.05% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP50
Breaking Load	180% F.S.	Element Material	Alloy steel
Cable	Ø3*2000mm 4-conductor shielded cable		

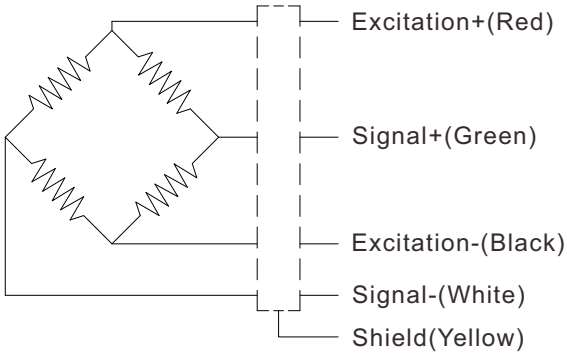
• LCS reserves the right to modify its design and specifications without notice

LCS Tech Co., Limited
Made in China,ship worldwide
Email: sales@loadcellsensor.com

Load direction



Wiring Code



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
SLC04	3-15V (Constant)	0mV...+30mV (Depending on the power supply)
SLC04 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, 0-20mA,4-20mA...
SLC04 + Digital amplifier	12~24V DC	RS485 or RS232 output
SLC04 + 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		

Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range

LCS Tech Co., Limited
Made in China,ship worldwide
Email: sales@loadcellsensor.com

Load | Force | Torque
www.loadcellsensor.com