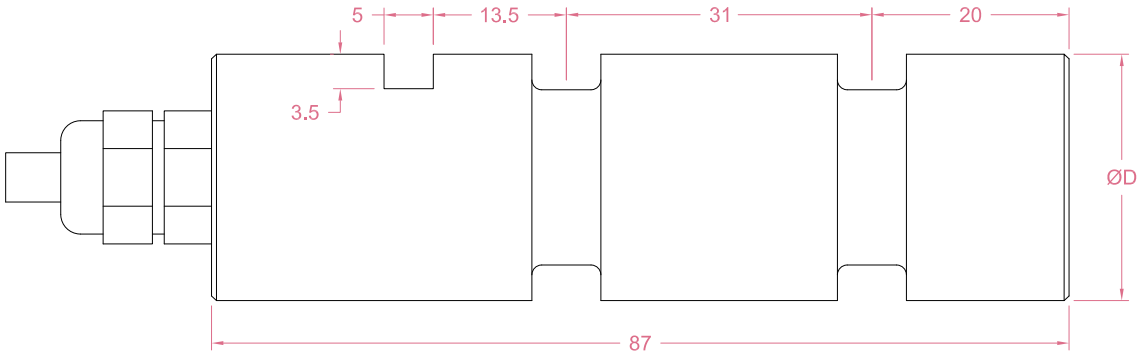


Dimensions in “mm”



Order example:

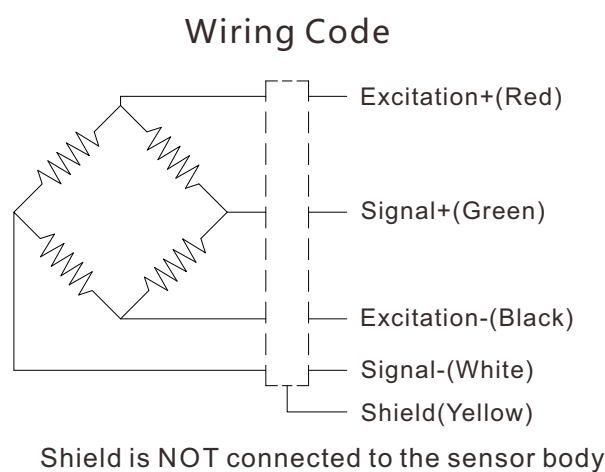
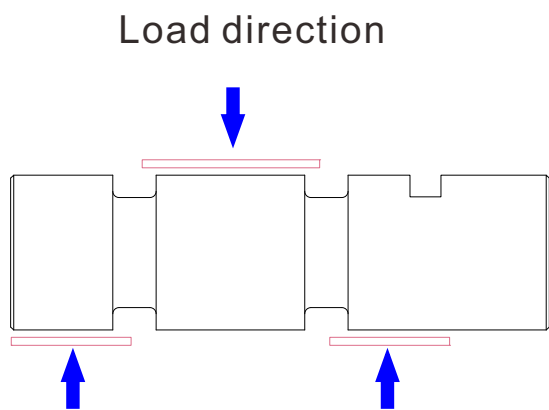
1 x PLCA - 10kN - D

Quantity Model Capacity 25/30
Email to sales@loadcellsensor.com for a quote

Capacity	D
3/5/10kN	25
5/10/20kN	30

Specifications			
Rated Capacity	3/5/10/20 kN		
Rated Output	1.0 mV/V	Compensated Temp.	0...+40°C
Excitation	3~12V	Operating Temp.	-20...+65°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.02% F.S./°C
Nonlinearity	±1% F.S.	Temp. Coeff. of Span	±0.02% F.S./°C
Hysteresis	±1% F.S.	Input Resistance	380±30 Ohms
Nonrepeatability	±0.3% F.S.	Output Resistance	350±5 Ohms
Creep(10min)	±0.1% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP68
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



Sensor/Amplifier/Indicator

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

Dimensions and measuring range (Up to 200 ton)
Output signal (mV/V, 0-5V, 4-20mA, RS485)
Working Temperature (-40°C...+150°C)
Immersion depth (Up to 3000m)