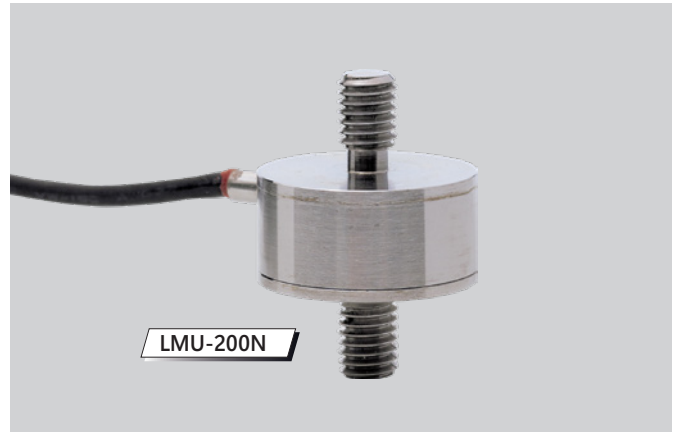


Load Cell LMU/eLMU

3 measuring ranges from 50 N up to 500 N

Special Features

- Load Cell for tension and compression forces
- Ideal for narrow spaces due to their small size and light weight
- Designed to integrate into facilities



Load Cell for Indicator ZTS/ZTA

Model	Capacity	Resolution	Accuracy*
LMU-50N	50 N	0.01 N	± 1.0 % full scale
LMU-200N	200 N	0.1 N	
LMU-500N	500 N	0.1 N	

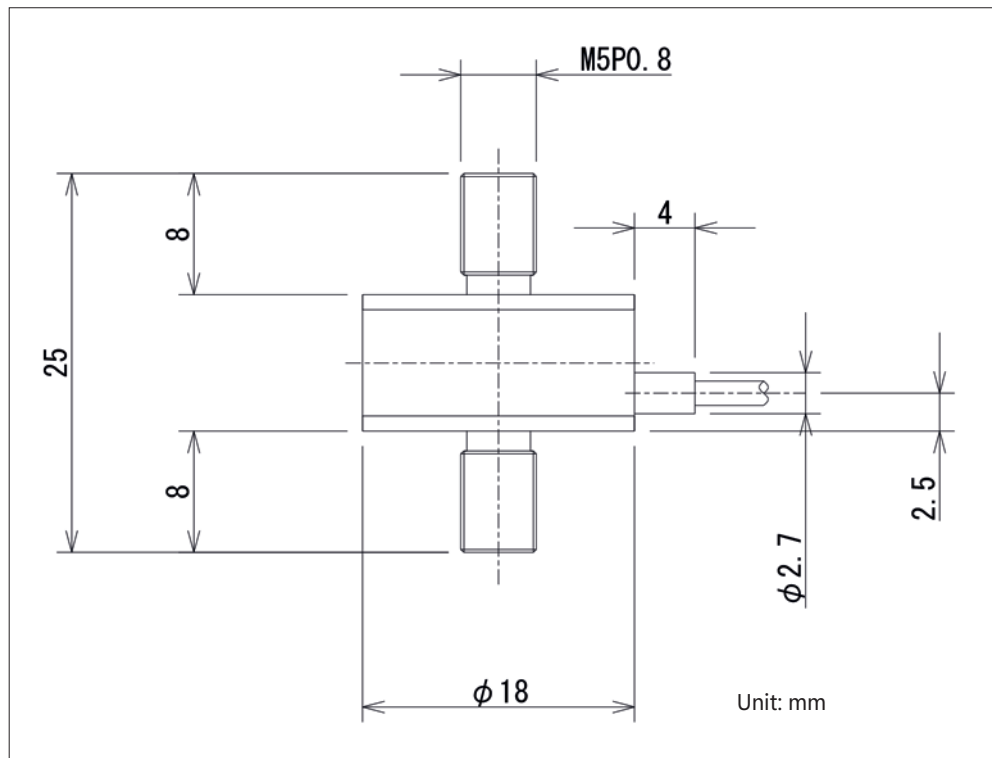
*It is the accuracy of the load cell and indicator combined.

Load Cell for Indicator eZT

Model	Capacity	Resolution	Accuracy*
eLMU-50N	50 N	0.01 N	± 1.2 % full scale
eLMU-200N	200 N	0.1 N	
eLMU-500N	500 N	0.1 N	

*It is the accuracy of the load cell and indicator combined.

Dimensional Drawing



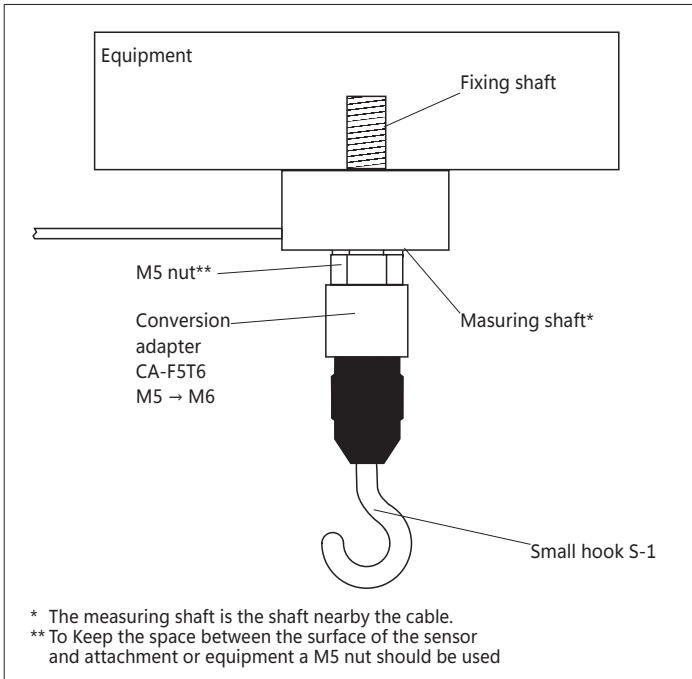
LMU-E - Subject to change without notice.

Hans Schmidt & Co GmbH
Schichtstr. 16
84464 Waldkraiburg Germany

Phone: int. + 49 / (0)8638 / 9410-0
Fax: int. + 49 / (0)8638 / 4825

e-mail: info@hans-schmidt.com
Internet: <http://www.hans-schmidt.com>

Installing in Equipment



Specifications

	LMU	eLMU
Accuracy:*	± 1.0 % full scale or less	± 1.2 % full scale or less
Rated output:	± 1 mV/V ±10 %	—
Nonlinearity:	0.5 % R.O.	—
Hysteresis:	0.5 % R.O.	—
Recommended Voltage: (Allowable Voltage)	1 - 3 V AC or DC (5 V AC or DC)	—
Overload capacity:	120 %	120 %
Recommended temperature: (Allowable temperature)	0 - 50 °C -10 - 60 °C	0 - 50 °C -10 - 60 °C
Temperature influence for 0 degree:	0.005 %/°C	—
Temperature influence for output:	0.01 %/°C	—
Cable:	Approx. 2 m	Approx. 2 m
Weight:	Approx. 60 g	Approx. 60 g

*It is the accuracy of the load cell and indicator combined.