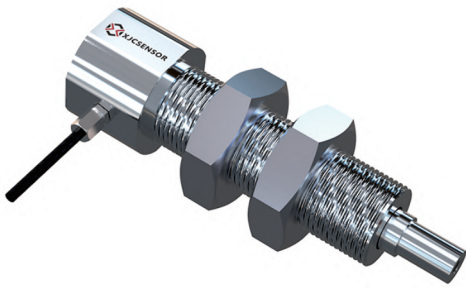


X-ZL18

Feature

- ★ Easy to install, high measurement accuracy.
- ★ Low tension conditions can also be accurately measured.
- ★ Built-in new mechanical 10 times anti-overload protection.
- ★ Minor temperature drift, good linear error and repeatability error.
- ★ Small size, little space required for installation.

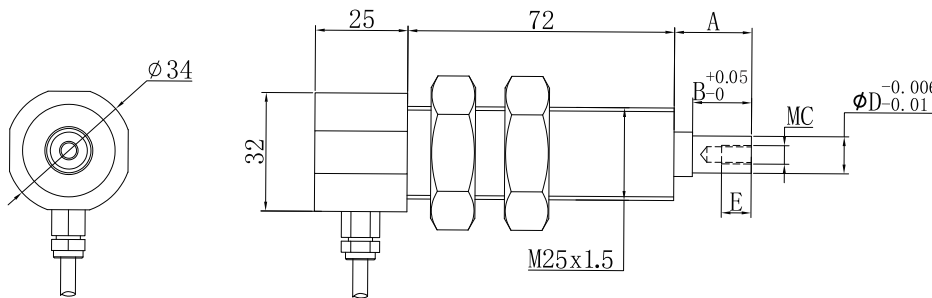


Dimension and capacity can be customized by request.

Technical specifications

Nonlinearity	≤0.2% F.S.	Rated output	1.0 ± 0.1mV/V
Repeatability	≤0.1%F.S.	Zero balance	±2% F.S.
Operating temp range	-20~80° C	Compensated temp range	-10~40° C
Temp effect on zero	≤0.02%F.S /°C	Insulation	≥2000MΩ/100VDC
Recommended excitation	5~10VDC	Ultimate load limit	500%F.S.
Cable size	∅4x5m	Protection class	IP54
Cable connection	Ex + : Red; Ex - : Black; Sig + : Green; Sig - : White		

Dimensional Drawings (mm)



Model no	Capacity(N)	Dimension				
		A	B	C	D	E
X-ZL18-□-5	10,20,30,40	12.9	9.9	3	5	6
X-ZL18-□-8	10,20,50,100,300	15.9	11.9	4	8	6
X-ZL18-□-10	10,20,50,100,500	20.9	15.9	5	10	8
X-ZL18-□-12	10,20,50,100,500,1000	24.9	19.9	6	12	10

Applications

It can be used to measure and control the tension of materials during processing, such as paper, label, tape, battery electrode, high performance film and other narrow materials . The sensor's detection signal is not affected by the position of the coiled material on the roller.