

Delta Transducers

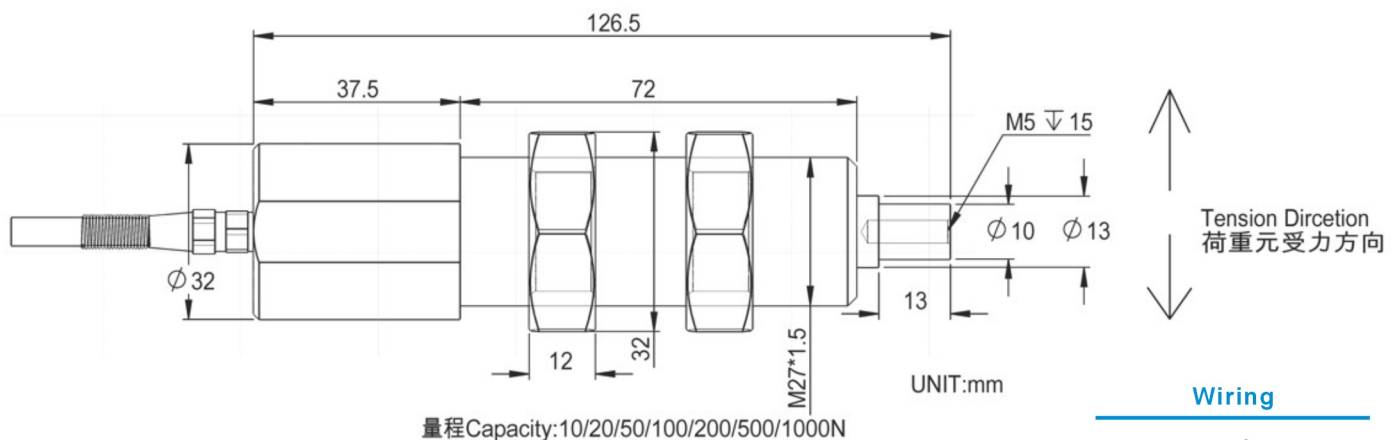
Model : ARITN-100



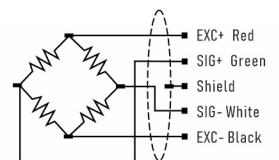
Features & Application

It is widely used in electronics, chemical industry, textile, papermaking, machinery and other fields. It has high measurement accuracy, reliability and stability in the field of tension measurement.

Mounting Dimension



Wiring



Technical Parameters

Specifications	Technique
Rated load	10 , 20 , 50 , 100 , 200 , 500 , 1000N
Rated output	1.0±0.05%mV/V
Zero balance	±1% F.S.
Non-linearity	0.2%F.S.
Hysteresis	0.2%F.S.
Repeatability	0.2%F.S.
Creep error(30min.)	0.3% F.S.
Temp. effect on span	0.1% F.S. / 10°C
Temp. effect on zero	0.1% F.S. / 10°C
Material	Stainless steel
Insulation resistance	≥5000MΩ / 100VDC
Excitation voltage	5~15V
Compensated temp. range	-20~80°C
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Cable	Ø5X3m