

Delta Transducers

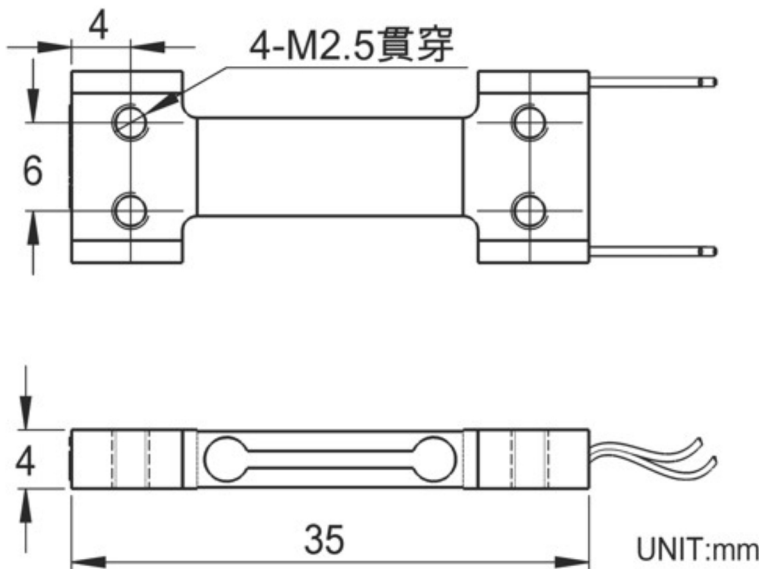
Model : ARI4

Features & Application

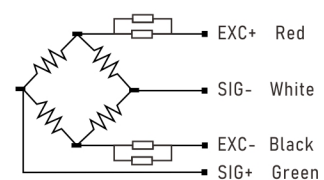


Small overall dimensions, range is big, small deformation, sensor special alloy aluminum materials. Apply to all sorts of small space in a wide range of load, are widely used in micro force test equipment etc. Measurement and control.

Mounting Dimension



Wiring



量程Capacity: 100 / 300 / 500 / 750g

Technical Parameters

Specifications	Technique
Rated load	100 , 300 , 500 , 750g
Comprehensive error	0.05F.S.
Rated output	0.6±0.15mV/V
Non-linearity	0.05%F.S.
Hysteresis	0.05%F.S.
Repeatability	0.05%F.S.
Creep	0.05%F.S. / 10min.
Zero balance	±0.1%F.S.
Input resistance	1090±10Ω
Output resistance	1000±10Ω
Insulation resistance	≥2000MΩ / 100VDC
Temp.effect on span	0.05%F.S. / 10°C
Temp.effect on zero	0.05%F.S. / 10°C
Compensated temp range	-10~40°C
Use temp range	-20~55°C
Excitasion voltage	5~10VDC
Defend grade	IP66