

Delta Transducers

Model : ARI762

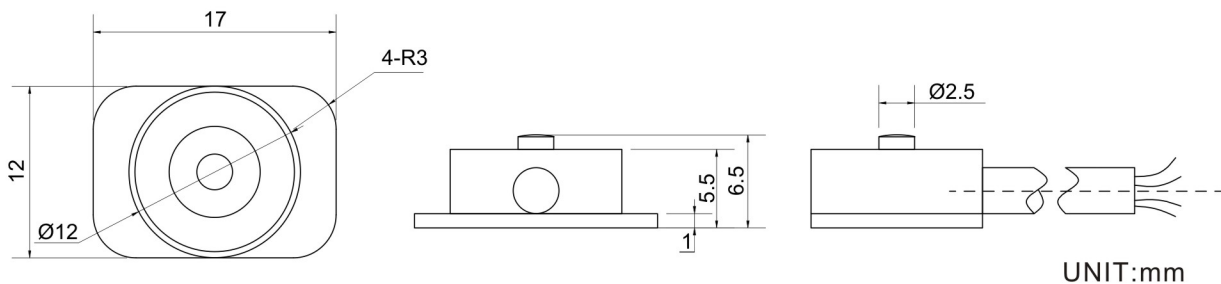


Features & Application

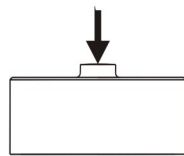
On the principle of high precision resistance strain type, stainless steel materials, seal welded, oil-proof, waterproof, corrosion resistance.

Safety explosion-proof products, can be used in the bad environment and dangerous situations. Small size, high dynamic response frequency.

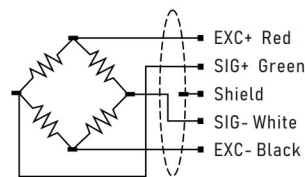
Mounting Dimension



Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	200, 500N
Comprehensive error	$\leq \pm 0.1\%$
Non-linearity	0.1%
Rated output	1.0 / 2.0 $\pm 15\%$ mV/V
Creep	$\pm 0.5\%$ F.S. / 30min.
Zero balance	$\pm 2.0\%$ F.S.
Input resistance	350 ± 10 / 800~1100 Ω
Output resistance	350 ± 10 / 800~1100 Ω
Insulation resistance	$\geq 5000\text{M}\Omega$ / 100VDC
Temp.effect on span	$\pm 0.05\%$ F.S. / 10 $^{\circ}\text{C}$
Temp.effect on zero	$\pm 0.05\%$ F.S. / 10 $^{\circ}\text{C}$
Compensated temp range	-10~60 $^{\circ}\text{C}$
Use temp range	-20~80 $^{\circ}\text{C}$
Excitation voltage	5~12V
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Defend grade	IP66