

# PT1MA Installation Instructions

updated 3.19.07



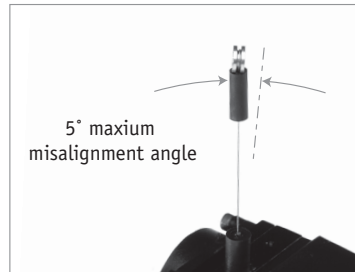
**WARNING**

- Do not free release measuring cable!
- Do not over extend measuring cable!
- Limit misalignment to 5° maximum!



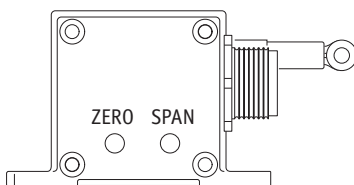
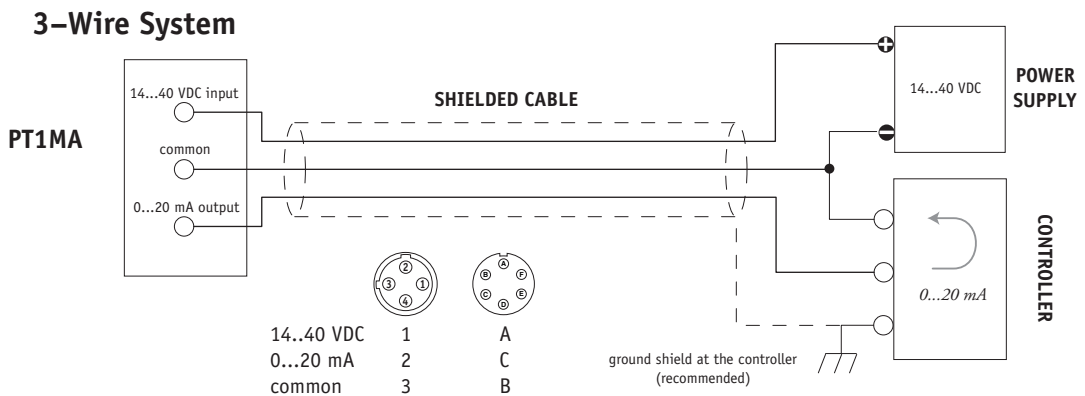
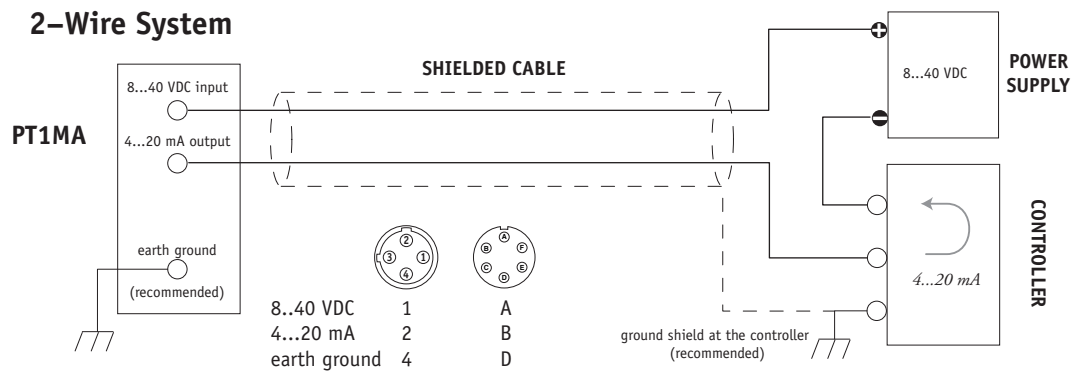
## MECHANICAL

1. Mount transducer via the 4 mounting holes to a flat solid surface.
2. Connect measuring cable to moving object.



## ELECTRICAL

3. Connect system wiring.
4. If desired, use the zero and span controls to calibrate to exact measurement range (see below).



### Changing Calibrated Range

- i. Remove caplugs to reveal zero and span trim pots
- ii. Extend measuring cable to 0/4 mA position and adjust zero pot.
- iii. Extend measuring cable to 20 mA position and adjust span pot
- iv. Repeat steps ii and iii.
- v. Replace plugs.