

## ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Conditions of Acceptability - When installed in the final-use equipment, etc., following are among the considerations to be made:

1. The component shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
2. This component has been judged on the basis of the required spacings UL 873, the Standard for Temperature Indicating and Regulating Equipment, eleventh edition, Table 32.1, Column D.
3. The component shall be powered by a low voltage Class 2 power source.
4. Per C of A 3 above, the transducer circuitry is considered to be low voltage, low energy and may be wired with Class 2 wiring where wet contact is not likely. Proper separation of circuits shall be maintained in the end-use equipment.
5. The accuracy of the pressure sensing capabilities of this component has not been investigated by UL.
6. These components have not been investigated for use as a component in a safety or limiting control. In the ultimate application a control, which responds to pressure measured by these components should be bypassed to determine the outcome in event of inaccuracy or sensor failure.
7. **In the ultimate application, the insulation on lead wire should no be relied upon unless it is marked as an R/C (AVLV2) with a marked voltage and temperature rating.**