
Assembly of Submersible External Splice Option

Scope

This application note is to be used with ST2100 & 2150 series pressure transducers that have an external splice option.

Procedure

Notes:

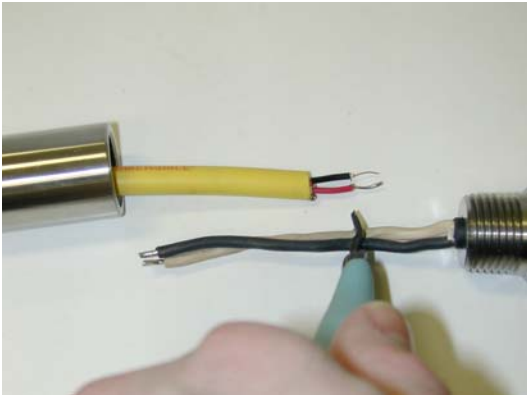
- Cable must have round compressible rubber jacket.
- Cable must have nominal diameter of 0.31inch.
- Cable seal is rated to 500psi.
- Replacement Teflon seals available.



1) Be careful to assure proper stack up and orientation of the cable seal assembly.



2) Feed cable through housing.



- 3) Trim back excess black and white wires.
- 4) Insulate connection with electrical tape or shrink tubing.



- 5) Pull connection back into housing before assembling housing.



- 6) Apply thread sealant and fully tighten housing before tightening cable seal assembly.



- 7) Tighten cable seal.

Caution: Over tightening may cause damage and result in a leaky seal



- 8) Completed assembly is ready to submerge.