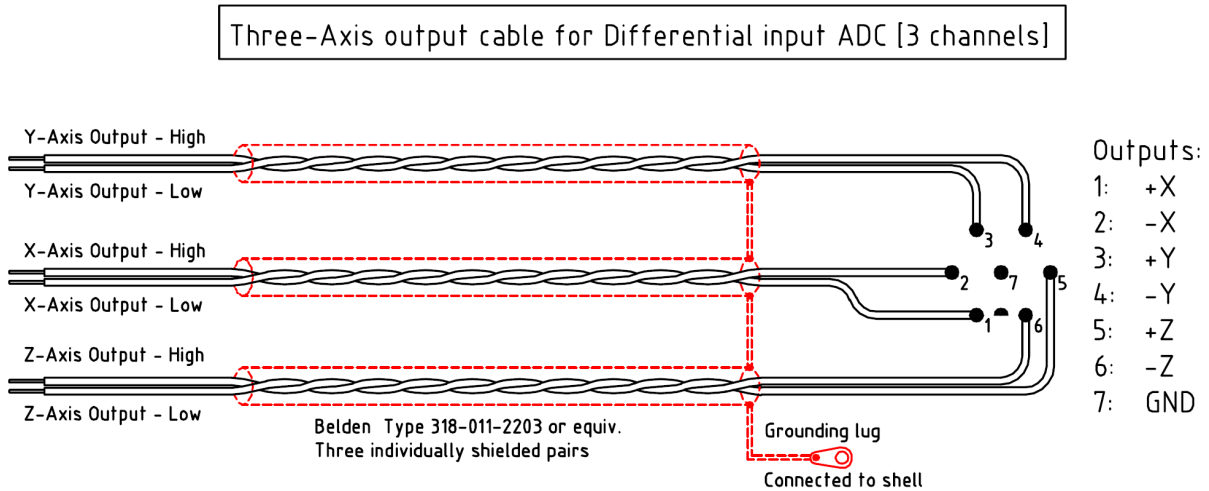


OUTPUT CABLES FOR SENIS TRANSDUCERS

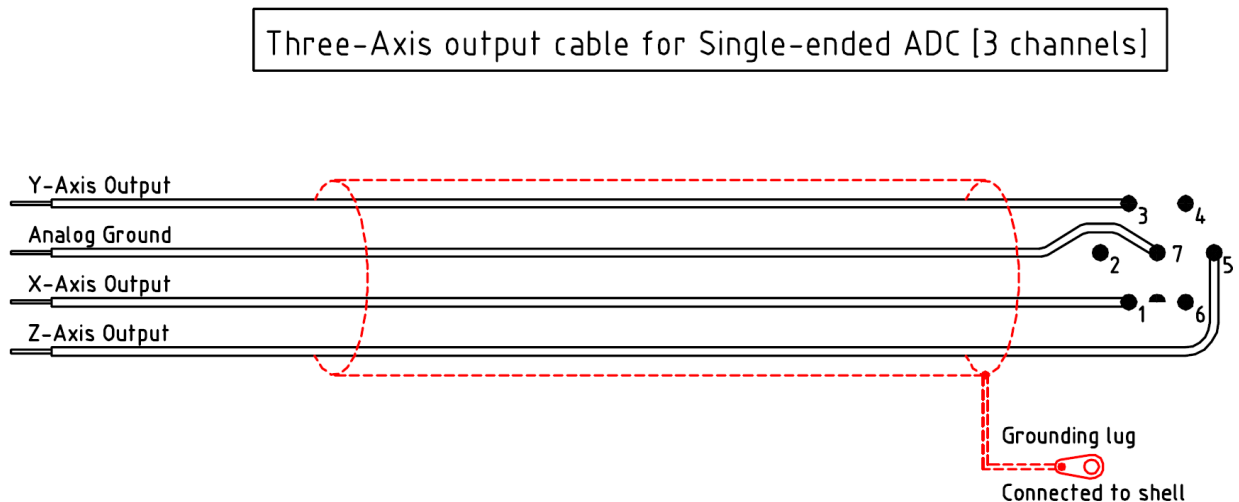
There are three suggested ways to connect a Senis Hall Transducer to an ADC (or other instrument). The method selected will depend on the type of ADC being used.

Cable Type 1:



The first cable is required when using a three-channel ADC with differential inputs. This is the recommended method of connecting a Senis Transducer to an ADC.

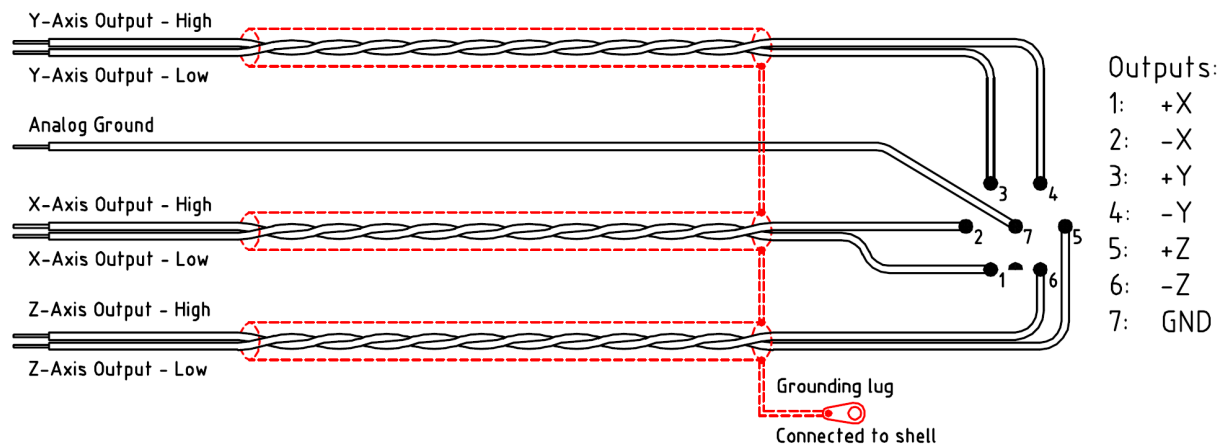
Cable Type 2:



The second cable is used when a three-channel ADC with single-ended inputs is used. This is the least desirable method. Note that the sensitivity of the transducer will be half.

Cable Type 3:

Three-Axis output cable for Single-ended ADC [6 channels]



The third cable is for use with a six channel ADC with single-ended inputs.

Michael E. Duffy, October 2000