

## Pressure Transducer for Air-Suspension Systems



### FEATURES

- Extremely durable
- Compatible with most types of air suspensions
- Low cost
- Low maintenance

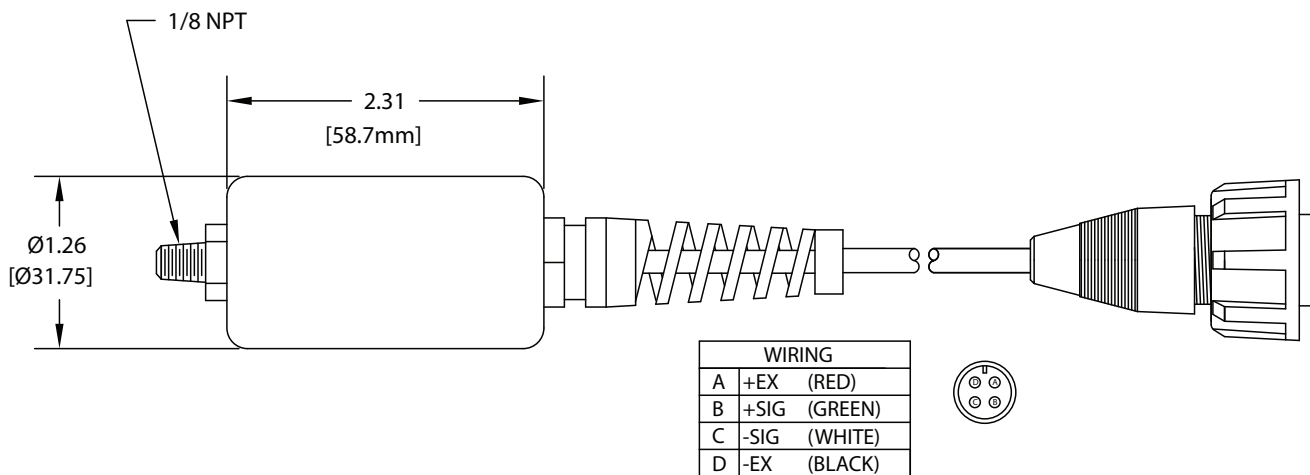
### DESCRIPTION

SI Onboard's air transducers are designed to meet the weighing needs of haulers utilizing air suspensions. Compatible with most types of air suspensions, you can be assured of accurate readings based on haulage over flat terrain.

### APPLICATIONS

- Forestry/logging
- Bulk hauling
- Aggregate
- Agriculture
- Refuse

### OUTLINE DIMENSIONS



## Pressure Transducer for Air-Suspension Systems

SPECIFICATIONS	
PARAMETERS	VALUE
Maximum Pressure	200 PSI - 16 Bar
Output	1.0mV/V $\pm$ 0.05 at 150 PSI (Nominal)
Pressure	150 PSI - 12 Bar
Temperature Compensated Range	-40° to 150° F
Maximum Excitation	15 V dc or ac
Impedance	350 Ohm Min.
Isolation Resistance	500 Mega Ohms at 50 Volts
Load Cell Material	2024-T4 Aluminum
Weight	0.3 lbs (0.14 kg)



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