

## Datasheet

AIS SKP-IST ATrain-050

Rev: 0.1



### Specifikation:

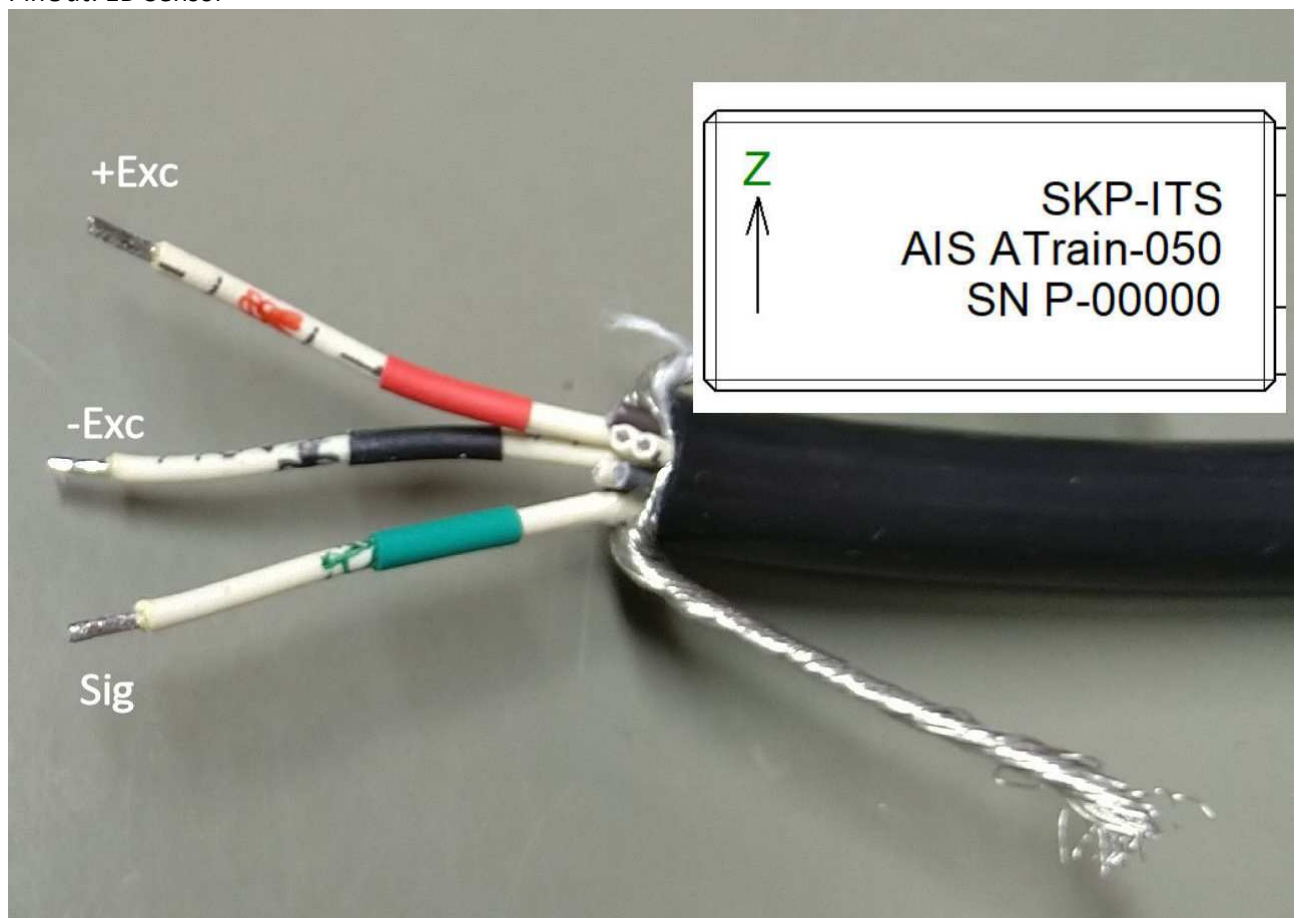
Measurement Range:  $\pm 50\text{g}$   
Noise:  $1,7\text{ mg (0 - 5 kHz)}$   
Sensor signal typ.:  $4\text{-}20\text{mA}$   
Sensitivity typ.:  $0,16\text{mA/g}$   
FS Range:  $\pm 8,0\text{ mA}$   
Offset typ.:  $12\text{mA (11,8-12,2 mA)}$   
Excitation Voltage:  $+9.. +28\text{VDC Typ. } +15\text{VDC}$   
RL:  $0 - 500\text{ Ohm}$   
Load Resistance:  $\text{RL max} = (\text{UB} - 7\text{ V}) / 20\text{ mA}$   
Operating Temperature:  $-25\text{ to } +80\text{ }^\circ\text{C}$

Housing Material: Aluminium  
Weight gr: 110  
Mounting: Screwed  
Weight gr/m: 126

### Reference Conditions:

UB =  $15,0\text{ V}$   
RL =  $100\text{ Ohm}$

### PinOut: 1D Sensor



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Mounting:

