

## Hall Effect Pickup

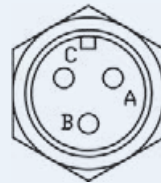
P/N 95.70.002-xxx

### Dimensions

- Thread size 5/8-18 UNF
- Thread lengths (L, *see drawing*) 31.75 mm (1.25"), 44.45 mm (1.75"), 63.5 mm (2.50"), 114.3 mm (4.50"), 152.4 mm (6.00")

### Connections

- Connector 3-pole
- A = signal
- B = 5 V DC to 30 V DC
- C = GND



### Triggering

- Possible triggers Magnets

### Mechanical Data

- Material of case and nut 300 series stainless steel
- Permissible vibrations 20g at 10 Hz to 2,000 Hz
- Shock 50g peak (three axes perpendicular to each other)

### Climatic Environmental Conditions

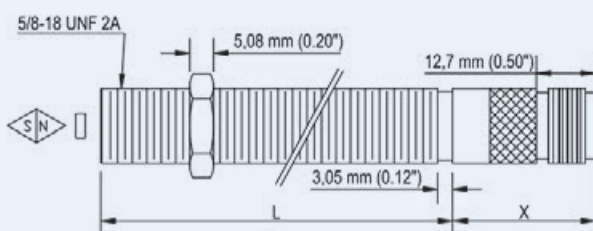
- Permissible temperature range -40 °C (-40 °F) to +125 °C (+257 °F)

### Electrical Data

- Input voltage 5 V DC to 30 V DC
- Input current 10 mA
- Output Open collector with 4.7 kΩ
- Output current Max. 50 mA
- Frequency 0 Hz to 20 kHz
- Insulation resistance Min. 100 MΩ at 100 V DC

### Certification

- CSA CSA Class I, Division 2 (Group D)



L	X
31.75 mm (1.25")	42.42 mm (1.67")
44.45 mm (1.75")	42.67 mm (1.68")
63.5 mm (2.50")	42.42 mm (1.67")
114.3 mm (4.50")	30.48 mm (1.20")
152.4 mm (6.00")	25.91 mm (1.02")