



TECHNICAL FEATURES

- All-Metal Construction
- Hermetically Sealed
- High-Accuracy Gap Output
- CAN Data Bus Interface



ELECTRICAL PERFORMANCE

Type:	Integral Electronics, Active Sensor
Output Configuration:	Isolated CAN Data Bus
Input Voltage:	18-32 Vdc per DO-160G, Section 16, Category B
Input Current:	20 mA
Sensing Range:	0.200" from Sensing Face (see Note 2)
Gap Measurement Accuracy:	± 0.005" (see Note 2)

ENVIRONMENTAL CHARACTERISTICS

Hermetically sealed and qualified RTCA DO-160 G;
Temperature -55 °C to 125 °C.

PHYSICAL CHARACTERISTICS

Mass	60 grams (not including connector mating half)
Connector	EN2997Y11005MN
Mounting	Threaded Barrel (as shown)
Construction	Stainless Steel Barrel and Sensing Face

APPLICATIONS

Flight Controls, Environmental Controls, Landing Gear, Doors,
Engines and Actuation Systems.

NOTES

1. Can detect high-permeability magnetic steels and stainless steels only.
2. Baseline performance specified with Crane standard target; extended sensing range possible with reduced measurement accuracy.
3. Alternate connector and form-factor options available.