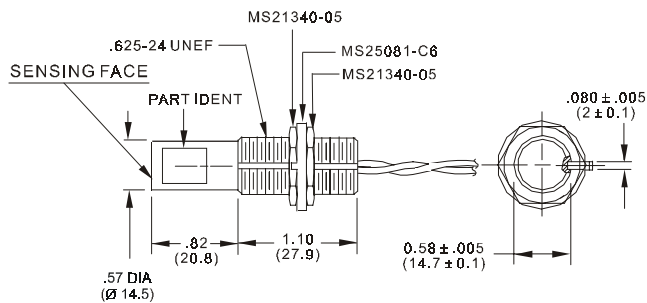


MODEL 8-950

ALL-METAL PASSIVE PROXIMITY SENSOR

Ferrous Metal Sensing



DIMENSIONS IN INCHES
(Dimensions in mm)



Electrical Characteristics

| | |
|-------------------------|---|
| Type: | Two Wire, Passive Proximity Sensor |
| Electrical Interface: | ELDEC PSEU |
| Guaranteed Actuation: | .085" from Sensing Face (with Standard Target) |
| Guaranteed Deactuation: | .120" from Sensing Face (with Standard Target) |

Environmental Characteristics

Environmentally Sealed and qualified to DO-160;
Temperature -55°C to 100°C.

Programs

Bombardier CRJ-700
Raytheon Hawker Horizon

Additional Information

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727

PHONE: (425) 743-1313 · FAX: (425) 743-8234 · TWX: 910-449-2855
or ELDEC France, 18, Rue du 35^{eme} Regiment d'Aviation,
F- 69500 BRON - FRANCE
PHONE: (33) 478.26.10.10 · FAX: (33) 472.37.72.30

Physical Characteristics

| | |
|------------------------|---|
| Size: | As shown |
| Weight: | 115 Grams (including cable) |
| Electrical Connection: | 2 Conductor x 20 AWG, 144 in. |
| Mounting: | Threaded Barrel (as shown) |
| Construction: | All Stainless Steel, including sensing face |

Applications

Landing Gear/Undercarriage, Doors, Leading Edge Devices,
Thrust Reversers

Notes:

The 8-950 can detect ferrous metals only. Aluminum will cause deactuation and can therefore serve as a anti-target.

Electrical interface circuitry typically resides in ELDEC PSEU (Proximity Switch Electronic Unit).

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