

RadioGear®-IS HAZARDOUS LOCATIONS EARSETS

RadioGear®-IS earsets are approved intrinsically safe in accordance with

- UL 913, 5th Ed. February 21, 1997
- CAN/CSA C22.2 No. 157-92 (R2016) + Upd1 + Upd2

Choose any combination of features

- OMNI universal, QUAD universal, CUSTOM-acrylic or CUSTOM-silicone style earpieces
- 29" or 48" cable
- 3.5mm or 2.5mm plug options



Ratings

United States / Canada

- Class I, II, III, Division 1, Groups A-G, T4
- -20°C to 40°C

Entity Parameters

Parameters for RadioGear®-IS earsets are defined as follows

- $V_{max} = 8.4V$
- $C_i = 0 \mu F$
- $L_i = 0.032 mH$

RadioGear®-IS earsets must be operated under the following conditions

- $V_{max} \geq V_o$
- $C_i \leq C_o$
- $L_i \leq L_o$

Consult with your organization's safety professional for further information regarding intrinsic safety and any policies, procedures, facilities, or locations that may be related to intrinsic safety. For instructions on care, use, and repair, please contact CavCom at 866-547-4988 or cavcomservice@cavcominc.com.