

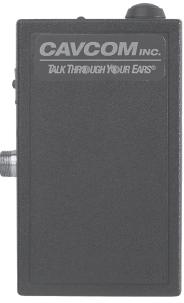
## **Technical Data**

Talk Through Your Ears®-2000-IS

**Hazardous Locations Control Unit** 

The *Talk Through Your Ears*® 2000-IS (PN: PTT-2000-NC5-I) control unit is approved intrinsically safe in accordance with

- UL 913, 5th Edition, February 21, 1997
- CAN/CSA-C22.2 No. 157-92 (R2012) + Upd1 + Upd2





**FRONT** 

**BACK** 

## **Ratings**

- Class I, Division I
- Groups A-D
- Temperature Code, T4

## **Entity Parameters**

Parameters for *Talk Through Your Ears*®-2000-IS are defined as follows

- $V_{max} = 6.6V dc$
- I<sub>max</sub> = 463mA
- $C_i = 14.6 \mu F$
- $L_i = 0.0 mH$

Parameters for any associated apparatus used in combination with *Talk Through Your Ears*®-2000-IS are defined as follows

- $V_{oc} = 6.6V dc$
- $I_{sc} = 463mA$
- $C_a = 15 \mu F$
- L<sub>a</sub> = 300µH

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.