

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
- $I_{max} = 463mA$
- $C_i = 14.6\mu F$
- $L_i = 0.0mH$

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

- $V_{oc} = 6.6V$ dc
- $I_{sc} = 463mA$
- $C_a = 15\mu F$
- $L_a = 300\mu H$

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.