

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### ***I/P Converter T900-AbAd***

IS/II,III/1/CDEFG/T4 Ta = 70 °C- 431-990-023 Entity; Type 4X  
I/O/AEx ib/IIIB/T4 Ta = 70 °C- 431-990-023 Entity; Type 4X  
NI/II/2/ABCD; S/II,III/2/FG/T4 Ta = 70 °C; Type 4X

Entity Parameters: Ui (Vmax) = 30 V, Ii (Imax) = 125 mA, Pi = 0.70 W, Ci = 0 µF, Li = 0 mH

b = Output Pressure Range: C, D, E, F G, H

d = Options: A

### ***I/P Converter T900-AbDd***

IS/II/1/CD/T4 Ta = 70 °C; - 431-990-023 Entity; Type 2  
I/O/AEx ib/IIIB/T4 Ta = 70 °C- 431-990-023 Entity; Type 2  
NI/II/2/ABCD/T4 Ta = 70 °C; Type 2

Entity Parameters: Ui (Vmax) = 30 V, Ii (Imax) = 125 mA, Pi = 0.70 W, Ci = 0.030 µF, Li = 0 mH

b = Output Pressure Range: C, D, E, F G, H

d = Options: A

### ***Special Condition for use;***

When installed in Division 2 Hazardous (classified) locations, a warning label must be prominently affixed near the unit(s) which warns that the cables must not be removed or inserted unless the area is known to be non-hazardous.

### ***I/P Converter T900-AbTd***

IS/II/1/CD/T4 Ta = 70 °C; - 431-990-023 Entity; Type 2  
I/O/AEx ib/IIIB/T4 Ta = 70 °C- 431-990-023 Entity; Type 2  
NI/II/2/ABCD/T4 Ta = 70 °C; Type 2

Entity Parameters: Ui (Vmax) = 30 V, Ii (Imax) = 125 mA, Pi = 0.70 W, Ci = 0.030 µF, Li = 0 mH

b = Output Pressure Range: C, D, E, F G, H

d = Options: A

### ***Special Condition for use;***

1. Must be installed in suitable equipment enclosure in accordance with ANSI/ISA S82.01 & S82.03.
2. When installed in Division 2 Hazardous (classified) locations, a warning label must be prominently affixed near the unit(s) which warns that the cables must not be removed or inserted unless the area is known to be non-hazardous.