



Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

5081-A-HT-67. Amperometric Transmitter.

IS/I,II,III/1/ABCDEFGH/T4 Ta = 70°C – 1400195; Entity; NII/2/ABCD/T4 Ta = 70°C; XP/II/1/BCD/T6 Ta = 70°C; DIP/II,III/1/EFG/T6 Ta = 70°C; Type 4X

Entity Parameters:

Vmax = 30V, Imax = 200mA, Pi = 0.9W, Ci = 27.8nF, Li = 0.

Output Field Sensor Terminals:

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 0.96μF, La = 2.5mH (Groups A/B)

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 5.99μF, La = 9.8mH (Groups C/D)

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 21.69μF, La = 19.8mH (Group D)

5081-P-HT-67. pH Transmitter.

IS/I,II,III/1/ABCDEFGH/T4 Ta = 70°C – 1400199; Entity; NII/2/ABCD/T4 Ta = 70°C; XP/II/1/BCD/T6 Ta = 70°C; DIP/II,III/1/EFG/T6 Ta = 70°C; Type 4X

Entity Parameters:

Vmax = 30V, Imax = 200mA, Pi = 0.9W, Ci = 27.8nF, Li = 0.

Output Field Sensor Terminals:

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 0.96μF, La = 2.5mH (Groups A/B)

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 5.99μF, La = 9.8mH (Groups C/D)

Vt = 13.02V, It = 120mA, Po = 192mW, Ca = 21.69μF, La = 19.8mH (Group D)

5081-C-HT-67. Contacting Conductivity Transmitter.

IS/I,II,III/1/ABCDEFGH/T4 Ta = 70°C – 1400203; Entity; NII/2/ABCD/T4 Ta = 70°C; XP/II/1/BCD/T6 Ta = 70°C; DIP/II,III/1/EFG/T6 Ta = 70°C; Type 4X

Entity Parameters:

Vmax = 30V, Imax = 200mA, Pi = 0.9W, Ci = 27.8nF, Li = 0.

Output Field Sensor Terminals:

Voc = 6.51V, Isc = 280mA, Po = 442mW, Ca = 12.05μF, La = 0.5mH (Groups A/B)

Voc = 6.51V, Isc = 280mA, Po = 442mW, Ca = 490.05μF, La = 2.0mH (Groups C/D)

Voc = 6.51V, Isc = 280mA, Po = 442mW, Ca = 9990.05μF, La = 3.7mH (Group D)