

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

EasiDew I.S. Dewpoint Transmitter

IS / I / 1 / ABCD / T4 Ta = +60°C – Ex90385; Entity; IP66

Entity parameters

Voc = 28V Isc = 93mA Pi = 651mW Ci = 37nF Li = 0

Special conditions of use

1. *The wiring connections to the free socket shall be made via crimped connectors in such a way that all the strands of wire used are held securely by the crimp.*
2. *The EasiDew I.S. Dewpoint Transmitter does not withstand the 500V ac insulation test to frame. This shall be taken into account on installation.*
3. *The plastic plug and socket are non-conducting and may generate an ignition capable level of electrostatic charge under extreme conditions. The user should ensure that the equipment is not installed or used in a location where it may be subjected to external conditions (such as high pressure steam), which might cause a build-up of electrostatic charge on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.*

Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D Hazardous (Classified) Locations when installed in accordance with Entity Concept and Control Drawing Ex90385.

FM Approved for:

Michell Instruments Limited
Ely, Cambridgeshire, United Kingdom