



- Allows you to use 9790 series antennas or intrinsically safe rated antennas and standard coaxial plug connectors in hazardous areas
- Flexible, can be used in a very wide temperature range
- Enables project-specific wireless solutions

## MY R. STAHL 9730A



The 9730 series HFisolator converts standard radio signals into intrinsically safe radio signals so that 9790 series antennas or intrinsically safe rated antennas and coaxial plug connectors can be used in hazardous areas. This allows for the development of project-specific solutions with explosion proof housing for radio devices, which differ only slightly from standard industrial solutions in terms of the way they are used.

|                 | NEC® 500<br>CE Code Appendix J |   |          |   |           |   |
|-----------------|--------------------------------|---|----------|---|-----------|---|
|                 | Class I                        |   | Class II |   | Class III |   |
| Division        | 1                              | 2 | 1        | 2 | 1         | 2 |
| Ex interface    |                                |   |          |   |           |   |
| Installation in |                                |   |          |   |           |   |

|                 | CE Code Section 18<br>NEC® 505   NEC® 506 |   |   |    |    |    |
|-----------------|---|---|---|----|----|----|
|                 | Class I                                   |   |   |    |    |    |
| Zone            | 0   | 1 | 2 | 20 | 21 | 22 |
| Ex interface    |   |   |   |    |    |    |
| Installation in |   |   |   |    |    |    |

|                 | IECEX / ATEX |   |   |   |    |    |
|-----------------|--------------|---|---|---|----|----|
|                 | Zone         | 0 | 1 | 2 | 20 | 21 |
| Ex interface    |              |   |   |   |    |    |
| Installation in |              |   |   |   |    |    |

### Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

