



COMPLIANCE: CE: EN550011, EN50022-2



Class I, Zone 0, AEx [ia] IIC
CLASS I, II, III, Div 1
Group ABCDEFG

INSTALLATION:

Installations must meet the requirements of intrinsically safe systems for hazardous (classified) locations and must follow details specified in FM Global control drawing 85047.

Pulse Out (Vo): 0 - 5 V, 0 - 10 V
Temperature Range: T5: -40° to 220° F (-40° to 120° C)
T6: -45° to 300° F (-40° to 150° C)

IS4022 Pulse Amplifier

For IS magnetic sensors with
Optional output selection

Supply Voltage (Vs): 7.5 - 30 Vdc

Freq Range: ~5 Hz to 10kHz;
~5Hz to 40 kHz at
increased signal level

IS4027 Freq to Current Converter

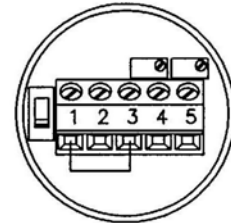
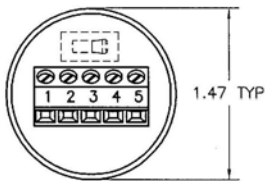
4-20 mA Converter fits
Elby Explosion-proof enclosure

Supply Voltage (Vs): 9 - 30 Vdc

IS4028 Freq to Voltage Converter

0-5 V or 0-10 V FTV Converter fits
Elby Explosion-proof enclosure

Supply Voltage (Vs): 12 - 30 Vdc



Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.