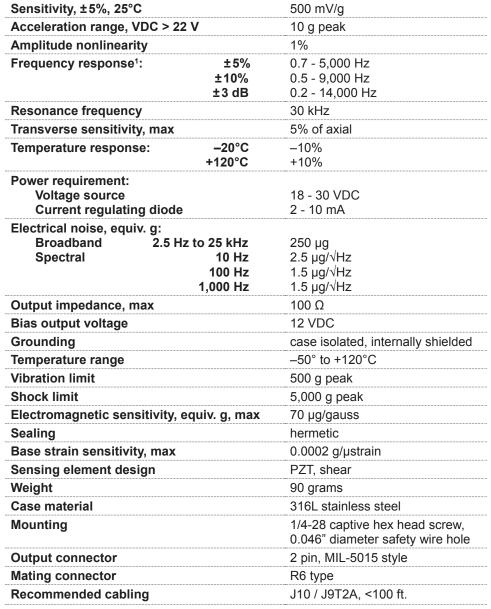
Intrinsically safe low-frequency accelerometer

786-500-IS

SPECIFICATIONS



Notes: 1 Frequency response limits, spectral and noise values are typical Accessories supplied: 1/4-28 captive hex head screw; calibration data (level 2)

Certifications



Class I, Div 1 Groups A, B, C, D Class II, Div 1 Groups E, F, G Class III Class I Zone 0 AEx/Ex ia IIC T4



Ta = -50°C to 120°C



II1G

Ex ia IIC T4 Ga

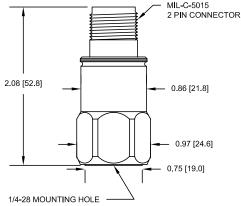
Must be installed per document 12879. For application in explosive atmospheres caused by gases, vapours or mists and where the use of apparatus of category 1G is required, electrostatic charges on the cable and non-metallic parts of the enclosure shall be avoided. The ambient temperature range for these applications is -40°C to +80°C.

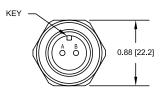




Key features

- Class I. Div 1/Zone 0/1 certified intrinsically safe
- · High sensitivity
- Extended low frequency response
- · Manufactured in ISO 9001 facility





Connections	
Function	Connector pin
power/signal	Α
common	В
ground	shell

Note: Due to continuous process improvement, specifications are subject to change without notice. This document is cleared for public release.

Ta = -50°C to 120°C

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