

KJ4007X1-BD1 Analog Mass Connection Board

Hazardous Atmosphere



II 3G Ex ec IIC Gc
FM22ATEX0007U
IECEX FMG 22.0006U
FM22UKEX0008U



CL. I Div. 2 GP. A,B,C,D
CL. I Zone 2 AEx/Ex ec IIC Gc
FM22CA0008U
FM22US0013U

Power Specifications

Fieldbus Power 24 VDC 1 A / Ch.

Environmental Specifications

Ambient Temperature	-40°C to +70°C
Shock	10g ½ Sinewave for 11msec
Vibration	1mm Peak to Peak from 2 to 13.2Hz; 0.7g from 13.2 to 150Hz
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5 to 95% Non-Condensing

Note: Refer to the product label for serial number and location and date of manufacture.

Warning: This product has specific instructions for installation, removal and operation in hazardous areas. Refer to document 12P2046 "*DeltaV™ Scalable Process System Zone 2 Installation*"

Instructions" and 12P5404 "*DeltaV™ S-Series Digital Automation System Zone 2 Installation Instructions*". Other installation instructions are available in the "*DeltaV™ M-Series and S-Series Hardware Installation*" manuals.

Removal and Insertion

This unit cannot be removed or inserted with system power energized. It can be added or removed with System Power applied only when no I/O Card is installed, and no field wiring is connected to the terminal.

Maintenance and Adjustment

This unit contains no user serviceable parts and should not be disassembled for any reason. Calibration is not required.

Other Safety Approvals

