

# KJ2221X1-EA1 SISNet Repeater Carrier

## Hazardous Atmosphere



II 3G Ex ec IIC Gc  
FM16ATEX0056U  
FM21UKEX0017U



CL. I Div. 2 GP. A,B,C,D  
CL. I Zone 2 AEx/Ex ec IIC Gc  
FM17US0286U  
FM17CA0145U

## Power Specifications

Local Bus Power                      12.6 VDC at 8 A

## 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*". Other installation instructions are available in the "*DeltaV™ M-Series Hardware Installation and Reference*" manual.

## Removal and Insertion

This unit cannot be removed or inserted with system power energized unless the area is known to be non-hazardous.

Power must be de-energized before disconnecting any carriers or LocalBus Extender cables.

## 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



exida  
APPROVED  
TO IEC  
61508 SIL3

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