

# KJ2221X1-EA1 SISNet Repeater Carrier

## Hazardous Atmosphere



Nemko No. 02ATEX431U

EEx nA IIC T4

## Power Specifications

LocalBus power 12.6 VDC, 8 A

## Environmental Specifications

Ambient Temperature 0 to 60° C

Shock 10g ½ Sinewave for 11 msec

Vibration 1mm Peak to Peak from 5 to 16Hz;  
0.5g from 16 to 150Hz

Airborne Contaminants ISA-S71.04 –1985 Airborne  
Contaminants Class G3

Relative Humidity 5 to 95% Non-Condensing IP 20  
Rating

**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 *"Installing Your DeltaV™ Safety Instrumented System Hardware"* manual.

## Removal and Insertion

This unit cannot be removed or inserted with system power energized.

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

This product must **not** be unplugged unless either the system has been de-energized or the area is known to be safe.

## 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

