

## ATEX Instruction Sheet

Part Number: D80081X012

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## Fieldbus H1 Carrier

# KJ6001X1-CA2 Fieldbus H1 Carrier

### Hazardous Atmosphere



II 3 G

Nemko No. 02ATEX431U

EEx nA IIC T4

### Power Specifications

Input Power 24 VDC at 500 mA maximum

Field Power 250 VAC at 6.5 A

### Environmental Specifications

Ambient Temperature -40 to 70° 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 Automation System*" 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.

### 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



CL. I Div. 2  
GP.A,B,C,D  
HAZ.LOC.  
TEMP. Rating T4

