

# KJ3242X1-BA1 Fieldbus H1 Series 2 Card

## Hazardous Atmosphere



Nemko No. 02ATEX431U  
EEx nL IIC T4

## Power Specifications

LocalBus power rating     12 VDC at 300 mA  
Fieldbus Power             9 to 32 VDC, 12 mA per port

## 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  
Terminal block key         D6  
position

**Note:** Refer to the product label for serial number and location and date of manufacture. Refer also to the wiring diagram on the left side of the card.

**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.

## 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

