

## ATEX Instruction Sheet

Part Number: D803039X022

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## Series 2 ProfibusDP Card

# KJ3243X1-BA1 Series 2 ProfibusDP Card

### Hazardous Atmosphere



Nemko No. 02ATEX431U

EEx nA IIC T4

### Power Specifications

LocalBus power rating 12 VDC at 600 mA

Field circuit power per card None

### 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 position D3

**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

