

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

