

# KJ4001X1-CH1 RTD Terminal Block

## Hazardous Atmosphere



Nemko No. 02ATEX431U  
EEx nA IIC T4

## Power Specifications

Voltage rating            5 VDC  
Maximum current        200 mA

## 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 Automation System*" manual.

## Removal and Insertion

A rotary keying system ensures compatibility between I/O cards and terminal blocks after installation is complete. This terminal block must have the keys set for the I/O card it is to be used with.

## 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

