KJ3007X1-EA1 ProfibusDP Terminal Block

Hazardous Atmosphere

⟨Ex⟩ **II 3 G**

Nemko No. 02ATEX431U
EEx nA IIC T4

Power Specifications

Voltage rating	5 VDC
Max current	100 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

FM APPROVED   CL. I Div. 2 GP.A,B,C,D HAZ.LOC. TEMP. Rating T4   CE   SA LR87534

EMERSON
Process Management