KJ4003X1-BH1 VerticalPLUS Standard Cable

KJ4003X1-BH2 VerticalPLUS Short Cable

Hazardous Atmosphere

II 3 G

Nemko No. 02ATEX431U
EEx nA IIC T4

Power Specifications

LocalBus Circuit Power	12.6 VDC at 15 A

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

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

This unit cannot be removed or inserted with system power energized.

Power must be de-energized before disconnecting any carriers or LocalBus Extender cables.

This product must **not** be unplugged unless either the system has been de-energized or the area is known to be safe. No combination of I/O carriers and LocalBus Extenders must exceed a length of 6.5 meters. Interconnecting cable between enclosures must be in conduit.

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 CSA LR87534

EMERSON Process Management