

ATEX Instruction Sheet

Part Number: ATEX25

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I/O Port (Copper)

KL1601X1-BA1 I/O Port (Copper)

Hazardous Atmosphere



Nemko No. 11ATEX3029U
Ex nA IIC T4 Gc

Power Specifications

Input power rating +3.4 VDC at 500 mA

Environmental Specifications

| | |
|-----------------------|--|
| Ambient Temperature | -40 to 70° C |
| Shock | 10g ½ Sinewave for 11 msec |
| Vibration | 1mm Peak to Peak from 2 to 13.2Hz; 0.7g from 13.2 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 12P5403 "*DeltaV™ Electronic Marshalling Digital Automation System (CHARM I/O Subsystem) Zone 2 Installation Instructions*". Other installation instructions are available in the "*DeltaV™ S-series and CHARMs Hardware Installation*" 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



CL. 1 Div. 2
GP. A,B,C,D
HAZ. LOC.
TEMP. Rating T4

