

## ATEX Instruction Sheet

Part Number: ATEX179

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# 1-Port Multi-Mode Media Converter

## KL1720X1-BC1 1-Port Multi-Mode Media Converter

### Hazardous Atmosphere



II 3 G  
Ex nA IIC Gc  
FM12ATEX0089U  
IECEX FMG 12.0036U

### Power Specifications

Field Circuit rating            24 VDC  $\pm$ 20% 100 mA

### Environmental Specifications

Ambient Temperature    -40 to 70 °C  
Shock                        10 g half-sine wave for 11 ms  
Vibration                    1 mm peak to peak from 2 to  
                                     13.2 Hz; 0.7 g from 13.2 to 150 Hz  
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 must not 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

