

## ATEX Instruction Sheet

Part Number: ATEX275

Publish date: July 2021

# SIS Logic Solver (SLS 1508)

## KJ2201X1-BA1 SIS Logic Solver (SLS 1508)

### Hazardous Atmosphere



II 3G Ex ec IIC Gc  
FM16ATEX0056U  
FM21UKEX0017U



CL. I Div. 2 GP. A,B,C,D  
CL. I Zone 2 AEx/Ex ec IIC Gc  
FM17US0286U  
FM17CA0145U

### Power Specifications

Local Bus Power	24 VDC at 1 A
Field power	4 A (maximum)

### Environmental Specifications

Ambient Temperature	-40°C to +70°C
Shock	10g ½ Sinewave for 11msec
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

**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 "*DeltaV™ M-Series Hardware Installation and Reference*" manual.

### Removal and Insertion

Field power supplied to this device, either at the field terminal or as bussed field power through the Carrier, must be removed before removing or connecting the device.

This unit cannot be removed or inserted with system power energized unless the area is known to be non-hazardous.

### 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



TÜV NORD  
IEC 6150:2000  
SIL 3 Capability

LR87534