

DELTA V SIS SAFETY SYSTEMS

Product Data Sheet

KJ2201X1-BA1

SLS 1508 logic solver

FUNCTION SLS 1508 logic solver	FAMILY DeltaV SIS safety systems	ORIGIN United States	WEIGHT 1.20 kg
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DeltaV KJ2201X1-BA1 is a SLS 1508 logic solver for the DeltaV SIS safety systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Instruction Sheet	D800076X012
Field Circuit	4 A (maximum)
Ambient Temperature	-40 to 70° C
Shock Rating	10 G ½-sinewave for 11 ms
Vibration Rating	1 mm peak-to-peak from 5 Hz to 16 Hz, 0.5 g from 16 Hz to
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5% to 95% non-condensing
Insertion State	System power de-energized
Field Maintenance	No user-serviceable parts
Calibration	Not required

- Air and water plants SIS 1508 Logic Solver applications: Building Utility Systems
- Reactor and separation SIS 1508 Logic Solver applications: Process Control Systems
- Compression and metering SIS 1508 Logic Solver applications: Hydrocarbon Control Systems

Match KJ2201X1-BA1 to the installed DeltaV SIS safety systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson official manufacturer documentation](#)

Local official PDF: KJ2201X1-BA1.pdf