

DELTA V SIS ELECTRONIC MARSHALLING

Product Data Sheet

KL2001X1-BC1

local safety network bridge

FUNCTION local safety network bridge	FAMILY DeltaV SIS electronic marshalling	ORIGIN United States	WEIGHT 0.40 kg
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DeltaV KL2001X1-BC1 is a local safety network bridge for the DeltaV SIS electronic marshalling. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Instruction Sheet	ATEX143
Input Power	24 VDC at 325 mA
Ambient Temperature	-40 °C to +70 °C
Shock Rating	10 g half-sine wave for 11 ms
Vibration Rating	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
Insertion State	System power de-energized
Field Maintenance	No user-serviceable parts
Calibration	Not required

- Boiler and turbine auxiliaries Local Safety Network Bridge applications: Generation Control Systems
- Pumping and filtration Local Safety Network Bridge applications: Utility Automation Systems
- Batching and packaging Local Safety Network Bridge applications: Production Control Systems

Match KL2001X1-BC1 to the installed DeltaV SIS electronic marshalling, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson official manufacturer documentation](#)

Local official PDF: KL2001X1-BC1.pdf