

DELTA V ELECTRONIC MARSHALLING

Product Data Sheet

KL2101X1-BA1

CHARM I/O card

FUNCTION CHARM I/O card	FAMILY DeltaV electronic marshalling	ORIGIN United States	WEIGHT 0.40 kg
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DeltaV KL2101X1-BA1 is a CHARM I/O card for the DeltaV electronic marshalling. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Instruction Sheet	ATEX26
Input Power	+24 VDC at 2 A
Output Power	+6.3 VDC at 3.25 A
Ambient Temperature	-40 to 70o C
Shock Rating	10g ½ Sinewave for 11 msec
Vibration Rating	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
Insertion State	System power de-energized
Field Maintenance	No user-serviceable parts

ADDITIONAL PRODUCT DATA

Calibration

Not required

OFFICIAL APPLICATIONS

- Batching and packaging Charm I/O applications: Production Control Systems
- Batch and utility suites Charm I/O applications: Validated Control Systems
- Stock and paper machines Charm I/O applications: Mill Production Systems

SYSTEM COMPATIBILITY

Match KL2101X1-BA1 to the installed DeltaV electronic marshalling, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Emerson official manufacturer documentation](#)

Local official PDF: KL2101X1-BA1.pdf

AMIKON PRODUCT SUPPORT

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