

DELTA V S-SERIES TRADITIONAL I/O

Product Data Sheet

KJ3223X1-BA1

16-channel analog input card

FUNCTION	FAMILY	ORIGIN	WEIGHT
16-channel analog input card	DeltaV S-series traditional I/O	United States	0.40 kg

DeltaV KJ3223X1-BA1 is a 16-channel analog input card for the DeltaV S-series traditional I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Instruction Sheet	ATEX 136
Local Bus Power	12 VDC at 150 mA
Field Circuit	24 VDC at 600 mA
Ambient Temperature	-40 to 70o C
Shock Rating	10g ½ Sinewave for 11 msec
Vibration Rating	1mm Peak to Peak from 5 to 16Hz; 0.5g from 16 to 150Hz
Airborne Contaminants	ISA-S71.04 –1985 Airborne Contaminants Class G3
Relative Humidity	5 to 95% Non-Condensing IP 20
Terminal Key Position	A2
Insertion State	System power de-energized

ADDITIONAL PRODUCT DATA

Field Maintenance	No user-serviceable parts
Calibration	Not required

OFFICIAL APPLICATIONS

- Crushing and grinding 16-Channel Analog Input applications: Mineral Processing Systems
- Propulsion and utilities 16-Channel Analog Input applications: Marine Automation Systems
- Air and water plants 16-Channel Analog Input applications: Building Utility Systems

SYSTEM COMPATIBILITY

Match KJ3223X1-BA1 to the installed DeltaV S-series traditional I/O, 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: KJ3223X1-BA1.pdf

AMIKON PRODUCT SUPPORT

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