

DELTA V S-SERIES TRADITIONAL I/O

Product Data Sheet

KJ3245X1-BK1

AS-Interface communication card

FUNCTION	FAMILY	ORIGIN	WEIGHT
AS-Interface communication card	DeltaV S-series traditional I/O	United States	0.40 kg

DeltaV KJ3245X1-BK1 is a AS-Interface communication 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	ATEX59
Local Bus Power	12 VDC at 300 mA
Field Circuit	supplied to this device, either at the field
Ambient Temperature	-25°C to +70°C
Shock Rating	10g ½ Sinewave for 11msec
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	Position
Terminal Key Position	5 to 95% Non-Condensing
Insertion State	System power de-energized

ADDITIONAL PRODUCT DATA

Field Maintenance	No user-serviceable parts
Calibration	Not required

OFFICIAL APPLICATIONS

- Reactor and separation As-Interface Communication applications: Process Control Systems
- Compression and metering As-Interface Communication applications: Hydrocarbon Control Systems
- Boiler and turbine auxiliaries As-Interface Communication applications: Generation Control Systems

SYSTEM COMPATIBILITY

Match KJ3245X1-BK1 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: KJ3245X1-BK1.pdf

AMIKON PRODUCT SUPPORT

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