

DELTA V M-SERIES I/O SYSTEMS

Product Data Sheet

KJ3241X1-BA1 12P2506X032

serial interface card

FUNCTION serial interface card	FAMILY DeltaV M-series I/O systems	ORIGIN United States	WEIGHT 0.20 kg
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DeltaV KJ3241X1-BA1 12P2506X032 is a serial interface card for the DeltaV M-series I/O systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Interface Function	Serial communications
Local Bus Power	12 V DC at 300 mA
Ambient Temperature	-40 to +70 °C
Shock Rating	10 g half-sine for 11 ms
Low-Frequency Vibration	1 mm peak-to-peak, 2 to 13.2 Hz
High-Frequency Vibration	0.7 g, 13.2 to 150 Hz
Airborne Contaminants	ISA-S71.04 Class G3
Relative Humidity	5 to 95%, non-condensing
Protection Rating	IP20
Terminal Key Position	D4

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Analyzer Shelters and Packaged Process Equipment: Serial device integration
- Metering Skids and Remote Treatment Instruments: Instrument serial communications
- Electrical Metering and Auxiliary Equipment Panels: Auxiliary device communications

SYSTEM COMPATIBILITY

Match KJ3241X1-BA1 12P2506X032 to the installed DeltaV M-series I/O systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Emerson official manufacturer documentation](#)

AMIKON PRODUCT SUPPORT

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