EMERSON DELTAV EXACT-MODEL PRODUCT

KJ3241X1-BA1 12P2506X022

KJ3241X1-BA1 12P2506X022 is an Emerson DeltaV M-series serial interface card. Emerson documentation identifies the KJ3241X1-BA1 base card and its power, keying, and environmental requirements; the exact 12P2506X022 assembly code must be confirmed against the supplied unit.

PRODUCT FAMILY	PRODUCT TYPE
DeltaV M-series Interface	**Serial Interface Card**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**KJ3241X1-BA1 12P2506X022**
Manufacturer	**Emerson**
Product family	**DeltaV M-series Interface**
Product type	**Serial Interface Card**
Base card	**KJ3241X1-BA1**
Order / assembly code	**12P2506X022**
Interface function	**Serial communications**
Local Bus power	**12 VDC at 300 mA**
Ambient temperature	**-40 to +70 degrees C**
Relative humidity	**5 to 95% non-condensing**
Shock	**10 g half-sine wave for 11 ms**
Terminal key position	**D4**
Country of origin	**Confirm with supplied unit**

Application fit

- Use only with a documented compatible DeltaV subsystem, carrier, and terminal hardware.
- Match the complete order code and hardware revision to the installed unit before moving field wiring.
- De-energize circuits as required, observe ESD controls, and validate the point after commissioning.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
KJ3241X1-BA1 serial interface card; exact 12P2506X022 marking retained.	Record serial protocol, port parameters, peer device, cable pinout, and terminal-block keying before replacement.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering KJ3241X1-BA1 12P2506X022

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Terminal key position	**D4**
Country of origin	**Confirm with supplied unit**

Procurement checklist

- Match the complete card and assembly code.
- Confirm carrier and D4 key position.
- Back up port protocol and communication parameters.
- Label and photograph every cable connection.
- Test link status, data exchange, alarms, and recovery after installation.

DIRECT SALES INQUIRY

Send the full model **KJ3241X1-BA1 12P2506X022**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Emerson KJ3241X1-BA1 Serial Interface Card ATEX Instruction Sheet D803044X012 (February 2003).
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.