EMERSON DELTAV EXACT-MODEL PRODUCT

KJ3002X1-BG2 12P1731X062

KJ3002X1-BG2 12P1731X062 is an Emerson DeltaV M-series thermocouple and millivolt input card. Emerson documentation identifies KJ3002X1-BG2 as an eight-channel temperature-input card; the supplied 12P1731X062 marking must be matched exactly during procurement and replacement.

PRODUCT FAMILY	PRODUCT TYPE
DeltaV M-series Traditional I/O	**Thermocouple / mV Input Card**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**KJ3002X1-BG2 12P1731X062**
Manufacturer	**Emerson**
Product family	**DeltaV M-series Traditional I/O**
Product type	**Thermocouple / mV Input Card**
Base card	**KJ3002X1-BG2**
Order / assembly code	**12P1731X062**
Input function	**Thermocouple and millivolt signals**
Input channels	**8**
LocalBus power	**12 VDC at 350 mA**
Field circuit rating	**5.5 VDC at 0.6 mA per channel**
Ambient temperature	**0 to 60 degrees C**
Terminal key position	**B2**
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
Eight-channel KJ3002X1-BG2 thermocouple/mV card; exact 12P1731X062 suffix retained.	Confirm thermocouple type, polarity, cold-junction hardware, terminal keying, and channel mapping before energizing.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering KJ3002X1-BG2 12P1731X062

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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Procurement checklist

- Photograph the complete nameplate and 12P1731X062 code.
- Confirm the M-series carrier and keyed terminal block.
- Record thermocouple type and channel polarity.
- Verify LocalBus and field-circuit isolation requirements.
- Complete point checks and compare readings with the saved configuration.

DIRECT SALES INQUIRY

Send the full model **KJ3002X1-BG2 12P1731X062**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Emerson KJ3002X1-BG2 ATEX instruction sheet D803060X012 and Emerson DeltaV M-series Traditional I/O product data sheet.
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.