EMERSON DELTAV EXACT-MODEL PRODUCT

KJ3222X1-BK1 12P4705X032 SE4003S2B1

KJ3222X1-BK1 12P4705X032 SE4003S2B1 is an Emerson DeltaV S-series eight-channel 4-20 mA HART analog-input card. The complete hardware, assembly, and configuration markings are retained so procurement can be checked against the installed carrier and terminal hardware.

PRODUCT FAMILY	PRODUCT TYPE
DeltaV S-series Traditional I/O	**8-Channel 4-20 mA HART Input Card**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**KJ3222X1-BK1 12P4705X032 SE4003S2B1**
Manufacturer	**Emerson**
Product family	**DeltaV S-series Traditional I/O**
Product type	**8-Channel 4-20 mA HART Input Card**
Base card	**KJ3222X1-BK1**
Order / assembly code	**12P4705X032**
Configuration marking	**SE4003S2B1**
Input channels	**8**
Input signal	**4-20 mA with HART**
Local Bus power	**12 VDC at 150 mA**
Bussed field power	**24 VDC at 300 mA**
Field circuit	**24 VDC at 30 mA per channel**
Ambient temperature	**-40 to +70 degrees C**
Terminal key position	**A1**
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
S-series AI 8-channel 4-20 mA HART card with exact SE4003S2B1 configuration marking.	Remove field power and complete the required I/O-loop assessment before removal or insertion; verify terminal block key position A1.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering KJ3222X1-BK1 12P4705X032 SE4003S2B1

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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Manufacturer	**Emerson**
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Procurement checklist

- Match all three model code groups.
- Confirm S-series carrier and terminal block.
- Record two-wire/four-wire loop arrangements.
- Verify HART addressing and channel configuration.
- Calibrate or loop-check every affected channel before service.

DIRECT SALES INQUIRY

Send the full model **KJ3222X1-BK1 12P4705X032 SE4003S2B1**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Emerson KJ3222X1-BK1 AI 8-Channel 4-20 mA HART Card ATEX Instruction Sheet ATEX50 (July 2021).
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.