EMERSON DELTAV EXACT-MODEL PRODUCT

KJ2005X1-SQ1 12P6383X022

KJ2005X1-SQ1 12P6383X022 is an Emerson DeltaV SQ controller. Emerson documentation specifies the base controller's LocalBus power and environmental limits; the full 12P6383X022 assembly marking must match the installed controller before replacement.

PRODUCT FAMILY	PRODUCT TYPE
DeltaV S-series Controller	**SQ Controller**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**KJ2005X1-SQ1 12P6383X022**
Manufacturer	**Emerson**
Product family	**DeltaV S-series Controller**
Product type	**SQ Controller**
Base controller	**KJ2005X1-SQ1**
Order / assembly code	**12P6383X022**
Controller designation	**SQ Controller**
Local Bus power	**+5 VDC at 1.4 A**
Ambient temperature	**-40 to +70 degrees C**
Relative humidity	**5 to 95% non-condensing**
Shock	**10 g half-sine wave for 11 ms**
Vibration	**1 mm peak-to-peak, 2 to 13.2 Hz; 0.7 g, 13.2 to 150 Hz**
Country of origin	**Confirm with supplied unit**

Application fit

- Use only in a documented compatible DeltaV S-series controller installation.
- Back up controller configuration and verify network, redundancy, and I/O ownership before replacement.
- Follow Emerson hazardous-area and removal/insertion instructions; do not energize an unverified controller configuration.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
KJ2005X1-SQ1 SQ Controller with exact 12P6383X022 assembly marking.	Confirm controller role, redundancy partner, installed DeltaV revision, network assignment, and downloaded configuration before return to service.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering KJ2005X1-SQ1 12P6383X022

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 controller nameplate.
- Back up configuration and record controller role.
- Confirm redundancy and network assignments.
- Verify power and environmental requirements.
- Execute a controlled download, switchover, alarm, and rollback test.

DIRECT SALES INQUIRY

Send the full model **KJ2005X1-SQ1 12P6383X022**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Emerson KJ2005X1-SQ1 SQ Controller ATEX Instruction Sheet ATEX118 (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.