EMERSON DELTAV EXACT-MODEL PRODUCT

VE3008 KJ2005X1-MQ1 12P6381X052

VE3008 KJ2005X1-MQ1 12P6381X052 is an Emerson DeltaV MQ controller configuration. Emerson documents the MQ controller as a control-and-communication node with automatic addressing, automatic I/O detection, and support for existing DeltaV control strategies; all three supplied markings must be matched exactly.

PRODUCT FAMILY	PRODUCT TYPE
DeltaV M-series Controller	**MQ Controller**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**VE3008 KJ2005X1-MQ1 12P6381X052**
Manufacturer	**Emerson**
Product family	**DeltaV M-series Controller**
Product type	**MQ Controller**
Configuration designation	**VE3008**
Base controller	**KJ2005X1-MQ1**
Order / assembly code	**12P6381X052**
Controller family	**DeltaV MQ**
Network throughput	**100 MB/s maximum, full duplex**
Configuration behavior	**Self-addressing and self-locating**
I/O behavior	**Automatic I/O interface detection**
Redundancy	**Verify installed simplex or redundant architecture**
Controller memory	**Same configurable memory as MD Plus Controller**
Country of origin	**Confirm with supplied unit**

Application fit

- Use only in a documented compatible DeltaV M-series controller installation.
- Back up control strategies and record controller network, redundancy, and I/O ownership before replacement.
- Verify the installed DeltaV release and supported upgrade/replacement procedure before downloading configuration.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
VE3008 / KJ2005X1-MQ1 / 12P6381X052 exact markings retained for procurement verification.	Confirm controller role, redundancy partner, network address, I/O ownership, licensing, and software revision before return to service.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering VE3008 KJ2005X1-MQ1 12P6381X052

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

- Photograph all three model code groups.
- Back up the controller database and control strategies.
- Record network and redundancy assignments.
- Confirm installed DeltaV software compatibility.
- Perform controlled download, I/O verification, switchover, and rollback testing.

DIRECT SALES INQUIRY

Send the full model **VE3008 KJ2005X1-MQ1 12P6381X052**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	Emerson DeltaV MQ Controller Product Data Sheet (January 2026) and Emerson KJ2005X1-MQ1 compliance statement.
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.