

DELTA V S-SERIES CONTROLLERS

Product Data Sheet

KJ2005X1-SQ1 12P6383X022

DeltaV SQ controller

FUNCTION DeltaV SQ controller	FAMILY DeltaV S-series controllers	ORIGIN Malaysia	WEIGHT 0.5 kg
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Emerson DeltaV KJ2005X1-SQ1 12P6383X022 is a DeltaV SQ controller for the DeltaV S-series controllers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	DeltaV SQ controller
Product Family	DeltaV S-series controllers
Primary Function	Distributed control processing
Electrical Design	5 V DC local bus power
Signal or Power Path	1.4 A maximum current draw
System Interface	DeltaV controller carrier
Mounting Arrangement	Up to 750 DST capacity
Configuration Reference	Optional 1:1 redundancy
Replacement Control	Record wiring and companion hardware
Commissioning Check	Download configuration and verify control execution

- Apply the process strategy execution: Use KJ2005X1-SQ1 12P6383X022 for process strategy execution only after confirming the documented DeltaV S-series controllers hardware, interfaces and operating conditions.
- Document the controller redundancy preparation: Record controller redundancy preparation, connector orientation, adjacent assemblies and controlled settings before removing the installed DeltaV SQ controller.
- Verify the DeltaV database verification: Complete DeltaV database verification with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match KJ2005X1-SQ1 12P6383X022 to the installed DeltaV S-series controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson manufacturer documentation](#)

<https://www.amikong.com/Emerson-c127.html>