

DELTA V PK CONTROLLERS

Product Data Sheet

KL2002X1-BC1

PK750 controller module

FUNCTION	FAMILY	ORIGIN	WEIGHT
PK750 controller module	DeltaV PK controllers	United States	1.20 kg

DeltaV KL2002X1-BC1 is a PK750 controller module for the DeltaV PK controllers. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Controller Capacity	750 DSTs
Spare Part Role	PK750 controller
Ethernet Devices	64 on P01
PROFINET Devices	150 on v15.FP1/FP2
Expanded PROFINET Devices	250 on v15.FP3 or later
Standalone Batch Units	8
Traditional I/O Cards	Up to 64
CIOC Capacity	16; up to 32 with CIOC2
Operating Temperature	-40 to +60 °C
Controller Arrangement	Simplex or redundant

- Pumping and filtration Pk750 Controller applications: Utility Automation Systems
- Batching and packaging Pk750 Controller applications: Production Control Systems
- Batch and utility suites Pk750 Controller applications: Validated Control Systems

Match KL2002X1-BC1 to the installed DeltaV PK controllers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Emerson official manufacturer documentation](#)

Local official PDF: KL2002X1-BC1.pdf