KJ3243X1-BK1 SE4022 12P4691X042

Emerson / DeltaV S-series PROFIBUS DP interface card

Installation and commissioning checks for Emerson KJ3243X1-BK1 SE4022 12P4691X042.

01 Identify the installed configuration

Before replacement, retain the bus address plan, segment wiring and device configuration. Verify the controller software release, intended network topology and termination arrangement, then compare module and device diagnostics when the segment returns to service.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Mark the complete card

Read KJ3243X1-BK1, SE4022 and 12P4691X042 on the offered and installed hardware.

02 Record the segment

Capture each node address, device file and cyclic data map before changing the interface.

03 Review termination

Check the installed termination block, cable shield and segment-end termination.

03 Fit and configure

04 Protect the electronics

Isolate the affected system and use approved electrostatic-discharge handling.

05 Restore the project

Confirm the host release and downloaded device configuration before enabling the segment.

06 Verify communications

Check bus status and each required device diagnostic after recommissioning.

Source and application boundary

Emerson DeltaV stock list, 121015, identifies SE4022 as a simplex PROFIBUS DP I/O interface with termination block; Emerson AMS Device Manager 12.0 Installation Guide describes S-series PROFIBUS DP system support.

The SE4022 description is an Emerson assembly-level reference. Electrical and revision details for the complete offered markings are confirmed against the physical card and host configuration.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

Emerson KJ3221X1-BA1 12P2531X122 VE4003S2B2	Emerson KJ3003X1-EA1
Emerson KJ3241X1-BA1 12P2506X032	Emerson KJ3222X1-BA1 12P2532X122 VE4033S2B1

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Send the complete model and installed-system details when requesting a quotation.