1

01 Readiness and operating boundary

Before isolation, reconcile the complete label with the host drawing and capture the as-found installation.

Capture the installed identity

Confirm the complete KJ3002X1-BC1 12P0681X092 marking and documented hardware role before work.

Exact model	KJ3002X1-BC1 12P0681X092
I/O function	Analog input
Channels	8

Prove the work boundary

Place the connected process and controller hardware in the approved maintenance state.

Identity	KJ3002X1-BC1 12P0681X092
Host	DeltaV M-series Traditional I/O
Acceptance	Isolation and label record

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KJ3002X1-BC1 12P0681X092

2

02 Configuration and interface setup

Translate retained records into a controlled map of position, connections, keying and configuration.

Build the channel map

Record the host position, companion parts, cable direction, terminal assignments and active configuration.

I/O function	Analog input
Channels	8
Nominal signal	4 to 20 mA

Classify every field circuit

Create a point-by-point map of every affected connector, terminal and configuration assignment.

Identity	KJ3002X1-BC1 12P0681X092
Host	DeltaV M-series Traditional I/O
Acceptance	Channel map approved

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KJ3002X1-BC1 12P0681X092

3

03 Installation and service sequence

Install the exact hardware and rebuild each interface without changing the documented architecture.

Restore the physical assembly

Isolate every documented power, signal and stored-energy source before disconnecting hardware.

Channels	8
Nominal signal	4 to 20 mA
Field-loop type	Two-wire current transmitters

Apply controlled settings

Protect keyed connectors, electronic contacts and labeled field conductors during handling.

Identity	KJ3002X1-BC1 12P0681X092
Host	DeltaV M-series Traditional I/O
Acceptance	Assembly and settings restored

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KJ3002X1-BC1 12P0681X092

4

04 Verification and fault isolation

Energize under controlled conditions and observe all available module, carrier and system diagnostics.

Observe supervised states

Restore only the recorded power, wiring, grounding, shielding and configuration arrangement.

Nominal signal	4 to 20 mA
Field-loop type	Two-wire current transmitters
Conversion	16-bit A/D family architecture

Exercise fault indications

Energize in a controlled sequence and review module, carrier, controller and field diagnostics.

Identity	KJ3002X1-BC1 12P0681X092
Host	DeltaV M-series Traditional I/O
Acceptance	Supervision response recorded

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KJ3002X1-BC1 12P0681X092

5

05 Acceptance and service handover

Release the equipment only after identity, installation and functional evidence are recorded together.

Compile the acceptance package

Function-test acquisition of eight 4-20 mA field-current channels and retain the acceptance record before service release.

Exact model	KJ3002X1-BC1 12P0681X092
I/O function	Analog input
Channels	8

Authorize the handover

Attach the as-left diagnostic state and named release owner to the handover record.

Identity	KJ3002X1-BC1 12P0681X092
Host	DeltaV M-series Traditional I/O
Acceptance	Release evidence complete

Related industrial automation product

Related industrial automation product

Related industrial automation product

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

KJ3002X1-BC1 12P0681X092