

1771-NC15

Analog I/O Cable

INSTALLATION | CONNECTION | COMMISSIONING | ACCEPTANCE

CONTROLLED WORK SEQUENCE

1

VERIFY

2

ISOLATE

3

CONNECT

4

TEST

Do not use 1771-NC15 as a general-purpose cable. Match the 1771-N module, termination panel, cable length and connector orientation before energizing.

CONTROLLED PREREQUISITES

Exact identity

Verify 1771-NC15 against the nameplate and controlled record.

Approved system

Confirm the documented 1771 high-resolution isolated analog I/O system system position and interfaces.

Evidence

Use 1492-IN104 for the published technical and installation boundary.

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 81000-199-53-R	OPEN
02	Allen Bradley 2711P-T10C4D1	OPEN
03	Allen Bradley 9324-RLD700NXENE	OPEN
04	Allen Bradley 1336T-LM1EN-74103-015-52A-297346	OPEN

APTER POWER SALES TEAM

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WEBSITE www.apterpower.com



1771-NC15

Exact-model technical record

Complete model	1771-NC15	Signal service	High-resolution isolated analog I/O
Manufacturer	Allen-Bradley	Installation method	Prewired dedicated cable assembly
Product family	1771 high-resolution isolated analog I/O	Compatibility boundary	1771-N module and matching termination
Cable family	1771-N high-resolution isolated analog I/O	Routing requirement	Separate from high-energy conductors
Cable length	15 ft (approximately 4.6 m)	Replacement rule	Retain complete 1771-NC15 identity
Connection role	Module-to-remote-termination-panel interconnect		

OFFICIAL SOURCE COVERAGE

Source 1	1771-N Series Conversion and Installation Instructions — Catalog or product identification, 1492-IN104
Source 2	1771-N Series Conversion and Installation Instructions — Technical specifications, 1492-IN104
Source 3	1771-N Series Conversion and Installation Instructions — Installation and application guidance, 1492-IN104

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Installation and connection sequence

STEP 1

Confirm the complete 1771-NC15 marking and installed analog-cable position before work.

STEP 2

Place the connected process in the approved maintenance state.

STEP 3

Isolate every applicable power and field circuit before disconnection.

STEP 4

Record connector, terminal, address, slot and companion-hardware identities.

STEP 5

Use grounded ESD controls and protect keyed interfaces from damage.

STEP 6

Preserve documented polarity, shielding, grounding and cable routing.

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Commissioning and acceptance

CHECK 1

Restore power in the approved sequence and review diagnostics.

CHECK 2

Prove the intended input, output or communications response and retain the acceptance record.

CHECK 3

Do not use 1771-NC15 as a general-purpose cable. Match the 1771-N module, termination panel, cable length and connector orientation before energizing.

CHECK 4

Retain the final 1771-NC15 identity, wiring, diagnostic and acceptance record.

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1771-NOC-C	OPEN
02	Allen Bradley 440R-N23114	OPEN
03	Allen Bradley 1771-NBSC-C	OPEN
04	Allen Bradley 1791-32AO	OPEN
05	Allen Bradley 2711P-B7C4D1	OPEN
06	Allen Bradley 5069-L380ERM	OPEN

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Acceptance reference and related products

Identity	Complete model 1771-NC15 verified
Installed system	1771 high-resolution isolated analog I/O system
Connections	Power, polarity, shielding, address or slot record completed
Controlled test	Diagnostics and intended process response accepted

RELATED PRODUCTS ON APTER POWER

01	Allen Bradley 1756-PB50	OPEN
02	Allen Bradley 1715-TASOF8	OPEN
03	Allen Bradley 1492-ACABLE010TB	OPEN
04	Allen Bradley 1756-EN2T	OPEN
05	Allen Bradley 2711P-T15C21D8S	OPEN
06	Allen Bradley 1734-IR2	OPEN
07	Allen Bradley 1783-CMS10DP	OPEN
08	Allen Bradley 2711-K6C16	OPEN

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