

4454-156

Armored Extension Cable

The cable extends the transducer signal path between the installed probe and compatible signal-conditioning hardware.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

Bently Nevada legacy proximity transducer

PART

4454-156

ORIGIN / HS

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PRODUCT OVERVIEW

The cable extends the transducer signal path between the installed probe and compatible signal-conditioning hardware.

- 1 Provides the documented Armored Extension Cable function
- 2 Maintains the engineered signal or power path
- 3 Integrates with the specified host and companion hardware
- 4 Supports controlled diagnostics and functional verification

SYSTEM COMPONENTS

Documented host position and companion hardware

Approved field or control wiring arrangement

Recorded connector, shield and grounding system

Configured monitor, controller or protection channel

TECHNICAL NOTE

Install 4454-156 only in the documented Bently Nevada legacy proximity transducer system position and preserve the recorded connections. After installation, restore the approved configuration and complete controlled diagnostic and functional checks.

TECHNICAL DATA

PARAMETER	VALUE
Complete catalog number	4454-156
Cable length	156 in

PARAMETER	VALUE
Cable protection	Aarmor

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
330103-00-12-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-12-10-02-00 page
330103-00-16-10-02-05	3300 XL 8 mm metric proximity probe	View 330103-00-16-10-02-05 page
330106-05-30-05-02-00	3300 XL 8 mm reverse-mount probe	View 330106-05-30-05-02-00 page
330130-045-00-00	3300 XL standard extension cable	View 330130-045-00-00 page
330130-080-02-05	3300 XL extension cable	View 330130-080-02-05 page
330850-50-00	3300 XL NSv Proximity Sensor	View 330850-50-00 page
330171-00-12-50-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-12-50-01-05 page
330171-00-12-05-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-12-05-01-05 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Bently Nevada legacy proximity transducer system installed-base

Provides the documented Armored Extension Cable function

Bently Nevada legacy proximity transducer system compatibility review

Maintains the engineered signal or power path

Bently Nevada legacy proximity transducer system installation planning

Integrates with the specified host and companion hardware

Bently Nevada legacy proximity transducer system controlled

Supports controlled diagnostics and functional verification

PRODUCT PRECAUTIONS

- 1 Verify the complete 4454-156 marking and installed position before work.
- 2 Place the connected equipment in the approved maintenance state.
- 3 Isolate applicable power and signal energy before disconnecting wiring.
- 4 Use ESD controls and protect connectors from contamination or damage.
- 5 Record as-found cable, terminal, shield and grounding identity.
- 6 Restore only the approved system configuration for this exact catalog number.
- 7 Inspect mechanical mounting and cable support before energization.
- 8 Complete controlled diagnostics and a functional response test before release.

ENGINEER FAQ

Q1 Does 4454-156 match Documented host position and companion hardware in a Bently Nevada legacy proximity transducer system installed-base service installation?

Verify the complete 4454-156 marking, the documented Bently Nevada legacy proximity transducer system position and the installed Documented host position and companion hardware before fitting the assembly.

Q3 Which Bently Nevada legacy proximity transducer system records should be captured before removing 4454-156?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with 4454-156 before disconnection.

Q5 Which Approved field or control wiring arrangement condition should be checked when 4454-156 reports an abnormal state?

Check the Approved field or control wiring arrangement supply, seating and connection first, then compare channel diagnostics with the recorded 4454-156 baseline.

Q7 What maintenance evidence is required after 4454-156 is used for Bently Nevada legacy proximity transducer system installation planning?

Retain the nameplate record, corrective action, final diagnostics and a controlled bently nevada legacy proximity transducer system installation planning functional-test result for 4454-156.

Q2 How should 4454-156 be wired when it must provides the documented armored extension cable function?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for 4454-156; then continuity-test the affected path.

Q4 What controlled test confirms that 4454-156 can maintains the engineered signal or power path?

Apply the approved field or simulated stimulus, observe the Bently Nevada legacy proximity transducer system indication and confirm the intended response without bypassing the normal interlocks.

Q6 Can 4454-156 be moved directly into Bently Nevada legacy proximity transducer system compatibility review without validating Configured monitor, controller or protection channel?

No. Confirm the Configured monitor, controller or protection channel, revision, connection scheme and Bently Nevada legacy proximity transducer system configuration before transferring 4454-156 to that duty.

Q8 How should 4454-156 be returned to service in Bently Nevada legacy proximity transducer system controlled commissioning?

Restore power under control, verify integrates with the specified host and companion hardware, exercise the intended signal path and release 4454-156 only after the Bently Nevada legacy proximity transducer system remains in its approved operating state.

SOURCE Bently Nevada 3000 and 7000 Series Proximity Probe Systems Datasheet | Legacy ordering information

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