

INDUSTRIAL AUTOMATION PRODUCT

4454-156

Armored Extension Cable

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

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	Bently Nevada legacy proximity transducer system
Part number	4454-156
Country	USA
HS code	8537101190

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Technical Specifications

Technical values below are limited to the named Bently Nevada product record.

PARAMETER	TECHNICAL VALUE
Complete catalog number	4454-156
Cable length	156 in
Cable protection	Armor

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	Documented host position and companion hardware
Companion hardware	Approved field or control wiring arrangement
Field connection	Recorded connector, shield and grounding system
Primary system function	Provides the documented Armored Extension Cable function
Controlled acceptance duty	Bently Nevada legacy proximity transducer system installed-base service

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System Role and Architecture

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

FUNCTION 1

Provides the documented Armored Extension Cable function

FUNCTION 2

Maintains the engineered signal or power path

FUNCTION 3

Integrates with the specified host and companion hardware

FUNCTION 4

Supports controlled diagnostics and functional verification

Matched 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

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	Documented host position and companion hardware
Companion hardware	Approved field or control wiring arrangement
Field connection	Recorded connector, shield and grounding system
Primary system function	Provides the documented Armored Extension Cable function
Controlled acceptance duty	Bently Nevada legacy proximity transducer system installed-base service

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Applications and Engineering Context

Bently Nevada legacy proximity transducer system installed-base service

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 commissioning

Supports controlled diagnostics and functional verification

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	4454-156 / 4454-156 recorded
Physical interface	Documented host position and companion hardware
Companion check	Approved field or control wiring arrangement
Functional proof	Provides the documented Armored Extension Cable function
Application test	Bently Nevada legacy proximity transducer system installed-base service

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Engineering 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.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER 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
330171-00-33-50-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-33-50-01-05 page
330171-00-08-10-01-05	3300 XL 5/8 mm proximity probe	View 330171-00-08-10-01-05 page
330172-00-08-10-01-05	3300 XL 5/8 mm armored proximity probe	View 330172-00-08-10-01-05 page
330103-00-04-10-02-00	3300 XL 8 mm metric proximity probe	View 330103-00-04-10-02-00 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

MANUFACTURER SOURCE RECORD

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

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