

APTER POWER

COMPLETE PRODUCT INFORMATION

9571-20

20 ft Standard HTVS Interconnect Cable

Bently Nevada 9571-20 is the 20 ft standard interconnect cable used between High Temperature Velomitor electronics and a compatible monitor channel.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

330750/330752 High Temperature

PART

9571-20

ORIGIN / HS

USA / 8537101190

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

SHIP FROM

Xiamen, Fujian, China



PRODUCT OVERVIEW

Bently Nevada 9571-20 is the 20 ft standard interconnect cable used between High Temperature Velomitor electronics and a compatible monitor channel.

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Provides a 20 ft interconnect length
- 

Uses shielded 22 AWG conductors
- 

Includes a moisture-resistant HTVS connector
- 

Terminates at the monitor with ring lugs

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The product performs htvs electronics-to-monitor signal connection in the documented 330750 or 330752 High Temperature Velomitor system. Installation and commissioning must preserve the exact identity, interfaces and approved configuration.

TECHNICAL DATA

PARAMETER	VALUE
Cable model	9571-20
Length	20 ft (approximately 6 m)
Cable type	Shielded 22 AWG interconnect cable
HTVS end	Moisture-resistant female connector

PARAMETER	VALUE
Monitor end	Ring-lug terminations
Temperature range	-29 to +121 C
Country of origin	USA
HS code	8537101190

TECHNICAL NOTE

Confirm 9571-20, 330750 or 330752 High Temperature Velomitor system, female HTVS connector, ring lugs, shield and monitor terminals, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

HTVS monitor wiring

Connects separated electronics to a monitor input.

Hot-machine monitoring

Keeps the monitor cable outside the sensing head zone.

Cable replacement

Preserves polarity, shield and terminal identity.

Channel commissioning

Supports bias and velocity-response verification.

PRODUCT PRECAUTIONS

1

Confirm the complete 9571-20 marking and controlled maintenance record before work.

2

Place the 330750 or 330752 High Temperature Velomitor system and associated machine or process

3

Isolate the documented power, signal and protection circuits before disconnecting 9571-20.

4

Record the installed position, female HTVS connector, ring lugs, shield and monitor terminals, polarity,

5

Protect connectors, terminals, cable routing and mounting surfaces from damage or contamination.

6

Restore the exact 330750 or 330752 High Temperature Velomitor system configuration, channel assignments

7

Review live diagnostics, bias or channel status after controlled energization.

8

Verify the intended htvs electronics-to-monitor signal connection response and retain acceptance evidence

ENGINEER FAQ

Q1 How is the exact 9571-20 execution identified?

Match the complete 9571-20 marking, manufacturer record and installed-position record; do not substitute by appearance.

Q2 What documented role does 9571-20 perform?

It performs htvs electronics-to-monitor signal connection in the documented 330750 or 330752 High Temperature Velomitor system.

Q3 Which host must be matched before fitting 9571-20?

Match the exact 330750 or 330752 High Temperature Velomitor system, channel, rack or transducer-system position shown in the controlled site record.

Q4 Which interfaces must be recorded for 9571-20?

Record female HTVS connector, ring lugs, shield and monitor terminals, together with mounting, polarity, shielding, grounding and cable routing.

Q5 What isolation controls apply to 9571-20?

Isolate the documented power, signal and protection circuits before disconnecting 9571-20.

Q6 What must be restored after installing 9571-20?

Restore the exact 330750 or 330752 High Temperature Velomitor system configuration, channel assignments and mechanical arrangement.

Q7 What proves 9571-20 is ready for service?

Retain diagnostics and a controlled htvs electronics-to-monitor signal connection response test with alarms or interlocks where applicable.

Q8 Which manufacturer record supports the 9571-20 page?

330750 and 330752 High Temperature Velomitor System Datasheet, Bently Nevada publication 141639 Rev. V.

RELATED APTER POWER PAGES

330102-00-70-10-01-05	330102-00-80-10-01-05	330101-00-35-10-01-05	330104-06-14-10-02-00
330101-00-12-10-02-05	330101-00-39-10-02-05	330105-02-12-10-12-RU	330130-040-10-00

SOURCE 330750 and 330752 High Temperature Velomitor System Datasheet | Bently Nevada publication 141639 Rev. V

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