

INDUSTRIAL AUTOMATION PRODUCT

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.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
System family	330750/330752 High Temperature Velomitor system
Part number	9571-20
Origin / HS	USA / 8537101190
Shipping origin	Xiamen, Fujian, China

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING 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.

System Role and Architecture

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

FUNCTION 1
Provides a 20 ft interconnect length

FUNCTION 2
Uses shielded 22 AWG conductors

FUNCTION 3
Includes a moisture-resistant HTVS connector

FUNCTION 4
Terminates at the monitor with ring lugs

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	330750/330752 High Temperature Velomitor system
02	330750 or 330752 High Temperature Velomitor system
03	female HTVS connector, ring lugs, shield and monitor terminals
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	330750/330752 High Temperature Velomitor system
Interface role	HTVS electronics-to-monitor signal connection
Field / power context	330750 or 330752 High Temperature Velomitor system
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

- 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 in the approved maintenance state.
- 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, shielding and grounding.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

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

ENGINEERING BOUNDARY

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.

PRE-INSTALLATION CHECKS

- 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 in the approved maintenance state.
- 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, shielding and grounding.

Applications and Engineering Context

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.

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	9571-20 recorded
Host / carrier	330750/330752 High Temperature Velomitor system
Physical interface	female HTVS connector, ring lugs, shield and monitor terminals matched
Configuration	Exact installed configuration and channel assignments restored
Functional proof	Controlled htvs electronics-to-monitor signal connection response recorded

IMPORTANT NOTICE

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

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Bently Nevada 330102-00-40-05-01-05
02	Bently Nevada 330850-50-00
03	Bently Nevada 330130-080-02-05
04	Bently Nevada 330104-00-08-10-02-05
05	Bently Nevada 330101-00-66-10-02-CN
06	Bently Nevada 330101-00-58-10-02-CN
07	Bently Nevada 330104-00-06-05-02-CN
08	Bently Nevada 330930-065-01-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

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

APTER POWER SALES TEAM

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