

Ordering Information



For the detailed listing of country and product-specific approvals, refer to the [Approvals Quick Reference Guide \(108M1756\)](#).

For additional technical documentation, please log in to bntechsupport.com and access the Bently Nevada Media Library.

Velomitor Piezo-velocity Sensor 330500-AA-BB

A: Mounting Thread Adaptor Option

00	No adapter
01	1/2 - 20 UNF
02	M8 x 1
03	1/4 - 28 UNF
04	1/4 - 20 UNC
05	Unavailable for 330500.

Note: For 1/4-18 NPT mounting, order 330525.

06	5/8 - 18 UNF
07	3/8 - 16 UNC
08	1/2 - 13 UNC

B: Agency Approval Option

00	Not required
01	CSA/US/C
02	ATEX (European)
04	Multiple approvals (CSA, ATEX)

Interconnection Cables

Standard Cable Lengths

Feet	Meters (approximate)
6 ft	1.8 m
8 ft	2.4 m
10 ft	3.0 m
12 ft	3.6 m
15 ft	4.5 m
17 ft	5.0 m
20 ft	6.0 m
25 ft	7.6 m
30 ft	9.0 m
33 ft	10.0 m
50 ft	15.2 m
99 ft	30.0 m

Custom Cable Part Numbers

You can order custom cable lengths in increments of 1.0 ft (305 mm) at additional cost. Some cables have a minimum and maximum length.



Use 'NN' in these part numbers to specify the length (in feet) of the cable you want to order.

Part Number	Description
9571-NN	Two-conductor twisted, shielded 22 AWG cable with two-socket moisture-resistant female connector at one end, terminal lugs at the other end. Used with monitors. Not for use with 21128 Velocity Transducer Housing. Min. length: 2.0 ft (0.6 m) Max. length: 99 ft (30 m)
84661-NN	Two-conductor twisted, shielded 22 AWG armored cable with two-socket moisture-resistant female connector at one end, terminal lugs at the other end. Used with monitors. Not for use with 21128 Velocity Transducer Housing. Min. length: 3.0 ft (0.9 m) Max. length: 96 ft (29 m)
89477-NN	Two-conductor 18 AWG twisted, shielded cable with right angle two-socket plug at one end, terminal lugs at the other end. Used with monitors and with 21128 Velocity Transducer Housing. Min. length: 2.0 ft (0.6 m) Max. length: 99 ft (30 m)
125065-NN	Two-conductor 18 AWG twisted, shielded cable with two-socket plug and fluorosilicone elastomer boot at one end, terminal lugs at the other. Used with monitors. Not for use with 21128 Velocity Transducer Housing. Min. length: 2.0 ft (0.6 m) Max. length: 99 ft (30 m)

Velocity Transducer Housing Assembly

21128-AA-BB

A: Mounting Thread Option

01	Unthreaded
02	3/4 - 14 NPT
03	1/2 - 14 NPT
04	1/2 - 12 BSP

B: Cable Exit Fitting Option

01	1/2 - 14 NPT plug
02	1/2 -14 NPT explosion-proof
03	1/2 -14 NPT explosion-proof with cable gland seal



When using the 21128 Housing, cable part number 89477-AA is necessary to connect the Velomitor Sensor to a monitor.

Velocity Transducer Housing – CENELEC approved

107770-AA-BB

This version is a combination of the 330500 Velomitor Sensor and a 21128 Housing pre-installed at the factory. It is also rated for CENELEC Zone 1, Group IIC hazardous area applications.

A: Mounting Thread Option

01	Unthreaded
02	3/4 - 14 NPT
03	1/2 - 14 NPT
04	1/2 - 14 BSP

B: Cable Exit Fitting Option

01	1/2 - 14 NPT plug
-----------	-------------------