

330500-04-00

Velomitor Piezo-velocity Sensor



INSTALLATION AND COMMISSIONING WORKBOOK

1

IDENTIFY

2

ISOLATE

3

INSTALL

4

VERIFY

Preparation gate

Complete these checks before disconnecting the installed product.

1	Confirm the full 330500-04-00 order code and 1/4-20 UNC adaptor.	☐
2	De-energize the monitoring input before connecting or removing the sensor cable.	☐
3	Prepare a clean, flat and rigid mounting surface on the housing or casing.	☐
4	Tighten the mounting interface within the documented torque range.	☐

PRE-WORK RECORD

Work order	_____	Drawing / revision	_____
Checked by	_____	Date	_____

Installation and connection sequence

Mount 330500-04-00 firmly on the bearing housing or machine casing using the supplied 1/4-20 UNC adaptor and the documented torque range. Confirm cable loading, case isolation and signal polarity before accepting the vibration channel.

05

Keep the case-isolated wiring arrangement intact and avoid ground loops.

06

Verify Pin A and Pin B polarity before channel configuration.

07

Check cable length and input compatibility with the selected monitor.

08

Compare the restored vibration response with a controlled reference or known baseline.

Commissioning record

Record the controlled checks used to release this exact product.

1. Identity / article	PASS / FAIL	
2. Mechanical installation	PASS / FAIL	
3. Power / wiring	PASS / FAIL	
4. Grounding / shielding	PASS / FAIL	
5. Configuration	PASS / FAIL	
6. Signal response	PASS / FAIL	
7. Diagnostics / alarms	PASS / FAIL	
8. Final release	PASS / FAIL	

MODEL-SPECIFIC ACCEPTANCE

Confirm the complete 330500-04-00 code, 1/4-20 UNC adaptor, mounting surface, torque, 2-pin connector, case isolation, polarity, cable loading, monitor input and controlled vibration response before commissioning.

Engineering navigation and closeout

Eight different validated product pages for related system planning.

VALIDATED RELATED ENGINEERING PAGES	
01	3500/40M 176449-01 proximity monitor
02	3500/45 176449-04 position monitor
03	3500/64M 140734-05 dynamic pressure monitor
04	3500/22M 288055-01 data interface
05	3500/33 149986-01 relay module
06	3500/25 enhanced Keyphasor module
07	3500/15 133292-01 power supply
08	3500/05 system rack

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE

330500 Velomitor Piezo-velocity Sensor Datasheet | 141632 Rev. V

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