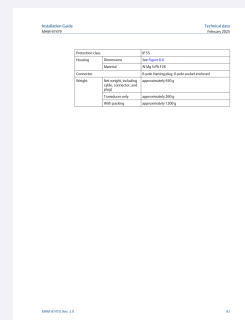


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

PR9268/617-100-CNS

high-temperature electrodynamic velocity sensor



PRODUCT	PR9268/617-100-CNS
FAMILY	PR9268 electrodynamic velocity sensors
FUNCTION	high-temperature electrodynamic velocity sensor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Epro documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Mounting direction	Vertical $\pm 60^\circ$
Sensitivity	22.0 mV per mm/s at pin 3
Alternate sensitivity	16.7 mV per mm/s at pins 1 and 4
Frequency range	10 to 1000 Hz
Natural frequency	8 Hz ± 1.5 Hz
Transverse sensitivity	0.10 at 80 Hz

02

PREPARATION AND CONNECTION

- Confirm the complete PR9268/617-100-CNS article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

Installation Guide
MHM-97479

Technical data
February 2025

Protection class		IP 55
Housing	Dimensions	See Figure 6-6
	Material	Al Mg Si Pb F28
Connector		6-pole Harting plug, 6-pole socket enclosed
Weight	Net weight, including cable, connector, and plug)	approximately 930 g
	Transducer only	approximately 260 g
	With packing	approximately 1200 g

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Emerson official manufacturer documentation
Product record	PR9268/617-100-CNS
Manufacturer	Epro
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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