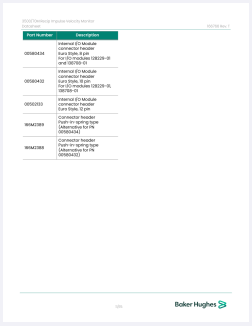
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

3500/70M 176449-09

reciprocating compressor vibration monitor



PRODUCT	3500/70M 176449-09
FAMILY	3500 machinery protection systems
FUNCTION	reciprocating compressor vibration monitor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from 3500 System documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Monitoring Channels	Four
Input Signal	Proximity or seismic transducer
Acceleration Input Impedance	10 kohm
Velocity Input Impedance	Greater than 1 Mohm
Power Consumption	7.7 W nominal
Recorder Output	4 to 20 mA per channel

02 PREPARATION AND CONNECTION

- Confirm the complete 3500/70M 176449-09 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.

03

OFFICIAL INSTALLATION REFERENCE

Part Number	Description
00580434	Internal I/O Module connector header Euro Style, 8 pin For I/O modules 128229-01 and 138708-01
00580432	Internal I/O Module connector header Euro Style, 10 pin For I/O modules 128229-01, 138708-01
00502133	Internal I/O Module connector header Euro Style, 12 pin
166M2389	Connector header Push-in-spring type (Alternative for PN 00580434)
166M2388	Connector header Push-in-spring type (Alternative for PN 00580432)

Official manufacturer page reproduced at its original aspect ratio.

Published by Amikon Limited

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	Bently Nevada official manufacturer documentation
Product record	3500/70M 176449-09
Manufacturer	3500 System
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**