

133827-01

Temperature I O Module

CONTROLLED ENGINEERING COPY

Record each sensor type, terminal, polarity and cable shield at the external termination block before replacing 133827-01.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	133827-01
Manufacturer part	133827-01
Hardware type	133827-01
System family	Bently Nevada 3500 System



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 133827-01 marking and its assigned Bently Nevada 3500 System position before work.
- 2

Place the connected external rtd termination process in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4

Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5

Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.

MATCHED HARDWARE

- Bently Nevada 3500 System
- the documented companion module
- approved field wiring
- the controlled rack configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	133827-01 / 133827-01 recorded
Physical interface	Bently Nevada 3500 System
Companion check	the documented companion module
Functional proof	Accepts RTD and thermocouple inputs
Application test	External RTD termination

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
part number	133827-01
host monitor	3500/60
I/O function	RTD and thermocouple input
isolation	non-isolated
termination	external termination
channel system	six-channel temperature monitoring
recorder output host	not provided by 3500/60
official publication	141540 Rev. L

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	Bently Nevada 3500 System
Companion hardware	the documented companion module
Field connection	approved field wiring
Primary system function	Accepts RTD and thermocouple inputs
Controlled acceptance duty	External RTD termination

FIELD NOTE

Record each sensor type, terminal, polarity and cable shield at the external termination block before replacing 133827-01.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	133827-01 / 133827-01 recorded
Physical interface	Bently Nevada 3500 System
Companion check	the documented companion module
Functional proof	Accepts RTD and thermocouple inputs
Application test	External RTD termination

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the installed Bently Nevada 3500 System and the documented companion module against the approved project.
- ☐
- Restore power in a controlled sequence and review device, network and host diagnostics.
- ☐
- Prove the intended external thermocouple termination function and retain the final acceptance result.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY

133827-01

INSTALLED POSITION

Documented Bently Nevada 3500 System position

VERIFICATION METHOD

Controlled inspection and functional test

RELEASE RECORD

Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Schneider Electric MICROLOGIC 6 0 A	Related industrial automation product	View Schneider Electric MICROLOGIC 6 0 A page
KEYENCE GT2 H32	Related industrial automation product	View KEYENCE GT2 H32 page
Siemens 6EP1333 4BA00	Related industrial automation product	View Siemens 6EP1333 4BA00 page
Honeywell 05701 A 0302	Related industrial automation product	View Honeywell 05701 A 0302 page
Schneider Electric TSXP574634M	Related industrial automation product	View Schneider Electric TSXP574634M page
Honeywell 8C PAOHA1	Related industrial automation product	View Honeywell 8C PAOHA1 page
Bently Nevada 162381 138 040 90 05	Related industrial automation product	View Bently Nevada 162381 138 040 90 05 page
Bently Nevada 162381 064 028 50 05	Related industrial automation product	View Bently Nevada 162381 064 028 50 05 page

SOURCE IDENTIFIERS

3500/60 and 3500/61 Temperature Modules Datasheet
141540 Rev. L

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