

12822901

Prox Seismic Module

Bently Nevada 12822901 corresponds to official part-number form 128229-01, the 3500/42M Prox/Seismic I/O Module with internal terminations.

PRODUCT SNAPSHOT

BRAND

Bently Nevada

FAMILY

3500/42M Proximitors Seismic Monitor

PART

12822901

PRODUCT TYPE

Prox Seismic Module

APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Bently Nevada 12822901 corresponds to official part-number form 128229-01, the 3500/42M Prox/Seismic I/O Module with internal terminations.

1

Provides internal Prox/Seismic terminations

2

Supports Seismoprobe inputs

3

Matches the 3500/42M monitor

4

Occupies one rear I/O position

SYSTEM COMPONENTS

3500/42M monitor module

documented Seismoprobe or approved alternative transducer

internal field terminations

configured 3500 rack

TECHNICAL NOTE

The supplied model omits the hyphen used by the official part number. Confirm 128229-01 on the nameplate, preserve every transducer selection and terminal, and verify the required 3500 software compatibility.



TECHNICAL DATA

PARAMETER	VALUE
official part-number form	128229-01
module role	Prox/Seismic I/O Module
termination	internal terminations
primary supported transducer	Seismoprobe
other supported inputs	Prox/Accel and Velomitor; not recommended as primary choices
Seismoprobe supply	6.82 V, 2.75 mA, 0.02 W

PARAMETER	VALUE
Prox/Accel supply	23.9 V, 45.5 mA, 1.09 W
Velomitor supply	23.9 V, 45.5 mA, 1.09 W
rack position	one full-height rear slot
operating temperature	-30 to +65 degC
storage temperature	-40 to +85 degC
humidity	95% noncondensing

ENGINEERING NOTE

The supplied model omits the hyphen used by the official part number. Confirm 128229-01 on the nameplate, preserve every transducer selection and terminal, and verify the required 3500 software compatibility.

RELATED BENTLY NEVADA PRODUCTS ON APTER POWER

BRAND + MODEL	RELATED PRODUCT	APTER POWER LINK
Honeywell 51202343 001	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell CC PAIM01	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51202330 200	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 51198947 100	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 10012 1 2	Bently Nevada monitoring product	Open Bently Nevada page
Honeywell 10005 1 1	Bently Nevada monitoring product	Open Bently Nevada page



APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Seismic vibration input

Provides internal Prox/Seismic terminations

Internal field termination

Supports Seismoprobe inputs

3500/42M channel restoration

Matches the 3500/42M monitor

Prox Seismic I O replacement

Occupies one rear I/O position

MORE RELATED BENTLY NEVADA PRODUCTS

Honeywell 10014 1 1

Bently Nevada product - open page

Honeywell 10002 1 2

Bently Nevada product - open page

Honeywell 8C TDODA1 51307149 175

Bently Nevada product - open page

Honeywell 900A16 0101

Bently Nevada product - open page

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com
12822901



PRODUCT PRECAUTIONS

- 1 Verify the complete 12822901 marking and its assigned 3500/42M Proximitor Seismic Monitor position before work.
- 2 Place the connected seismic vibration input process in the approved maintenance state.
- 3 Isolate the documented power, signal and stored-energy sources before disconnecting the transducer or module.
- 4 Record every connector, cable route, shield, polarity, channel assignment and host configuration before removal.
- 5 Use ESD-safe handling and protect coaxial, terminal and keyed interfaces from contamination or mechanical damage.
- 6 Confirm the installed 3500/42M monitor module and documented Seismoprobe or approved alternative transducer against the approved project record.
- 7 Restore power in a controlled sequence and review transducer, monitor and host diagnostics.
- 8 Prove the intended internal field termination function and retain the final controlled acceptance result.

ENGINEER FAQ

Q1 Which official part-number form identifies Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the official part-number form as 128229-01. Confirm the complete 12822901 marking and the installed-system record before service.

Q3 How must the termination of Bently Nevada 12822901 be matched?

3500/42M Proximitors Seismic Monitor Datasheet documents the termination as internal terminations. Confirm the complete 12822901 marking and the installed-system record before service.

Q5 What does the official record state for the other supported inputs of Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the other supported inputs as Prox/Accel and Velomitor; not recommended as primary choices. Confirm the complete 12822901 marking and the installed-system record before service.

Q7 Which exact prox/accel supply distinguishes Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the prox/accel supply as 23.9 V, 45.5 mA, 1.09 W. Confirm the complete 12822901 marking and the installed-system record before service.

Q2 What module role is published for Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the module role as Prox/Seismic I/O Module. Confirm the complete 12822901 marking and the installed-system record before service.

Q4 Which primary supported transducer must technicians retain for Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the primary supported transducer as Seismoprobe. Confirm the complete 12822901 marking and the installed-system record before service.

Q6 How should the seismoprobe supply be verified on Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the seismoprobe supply as 6.82 V, 2.75 mA, 0.02 W. Confirm the complete 12822901 marking and the installed-system record before service.

Q8 What velomitor supply is used when commissioning Bently Nevada 12822901?

3500/42M Proximitors Seismic Monitor Datasheet documents the velomitor supply as 23.9 V, 45.5 mA, 1.09 W. Confirm the complete 12822901 marking and the installed-system record before service.

SOURCE 3500/42M Proximitors Seismic Monitor Datasheet | 143694 Rev. AE

APTER POWER SALES TEAM

+86 180 3023 5313

sales13@apterpower.com

www.apterpower.com

12822901

