BENTLY NEVADA 3500/25

Product Data Sheet

126648-01

External Keyphasor I/O Module

INPUT ISOLATION	TERMINATION TYPE	RACK POSITION	HOST TRANSDUCER CHANNELS
Non-isolated	**External**	**One full-height rear slot**	**Up to 2**

Bently Nevada 126648-01. This rear I/O module connects external Keyphasor signals to a 3500/25 Enhanced Keyphasor Module.

01 TECHNICAL DATA

Input isolation	Non-isolated
Termination type	External
Rack position	One full-height rear slot
Host transducer channels	Up to 2
Input voltage range	–21.0 to +0.8 V
Minimum input impedance	21.8 kΩ
Input frequency range	0.017 Hz to 20 kHz
Transducer supply	–24 V DC, 40 mA maximum per channel

02 ADDITIONAL PRODUCT DATA

The non-isolated configuration accepts signals from proximity transducers or magnetic pickups. The front module derives timing information from the connected signals.

03 PRODUCT FUNCTION

Match the non-isolated external variant to the 3500/25 host and to the termination hardware already installed in the rack.

04 SYSTEM COMPATIBILITY

Compare the sensor signal with the documented –21.0 to +0.8 V non-isolated input range. Check whether an isolated I/O option is required for the application.

05 REFERENCE

Bently Nevada 3500/25 Datasheet 141532 Rev. W

AMIKON PRODUCT SUPPORT

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