

## 3300 XL Series Proximator® Sensors

# product overview

### New Radiation Resistant Sensors Offer Customers Two Great Choices for Better Machinery Health and Lasting Protection

For 50 years, no product line has been as synonymous with sensor systems for machinery condition monitoring as GE's Bently Nevada™. That reputation has been built on a tradition of great technology coupled with the finest customer support. Our new radiation resistant 3300 XL Series Proximity Systems combine this tradition of best technology and product support into sensor systems specifically designed for the harsh environments that exist at nuclear power plants for longer life and better performance from the sensors bringing valuable machine information to your plant's monitoring systems.

### Product Application

Both sensor systems are designed for machinery measurements in Pressurized Water and Boiling Water Reactor (PWR and BWR) environments for machinery monitoring on pumps, motors and other rotating machinery in these type nuclear radiation environments.

The two 3300 XL Series proximity systems are designed for XY radial and axial vibration measurements and are used in conjunction with existing nuclear-rated cables and proximity probes. These measurements are crucial for identifying changes in bearing condition, rotor unbalance and misalignment.

### Benefits

- Unique radiation resistant design ensures signal integrity in nuclear radiation environments
- No moving parts means limited mechanical wear and longer in-service life
- Electrical and mechanical compatibility with older Bently Nevada Proximity Systems for easy replacement of existing systems

### Features

- Compatible with all current Bently Nevada Monitors and Software Systems available with an integrated probe/cable option
- 330280 (0.300) is available in three different system lengths: 15, 40 or 110 feet
- 330281 (0.420) is available only in a 15 foot system length
- Both proximators can be optioned for either panel or din-rail mounting
- Uses existing cable part number 27490 and probe part numbers 27482, 27485, 36446, 36447 or 36448 for a complete system



To learn more, contact:

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