



News Release

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For Immediate Release:

New Position Sensors For Tough Environments

Southborough, MA -- Novotechnik introduces the TX2 Series of linear position sensors. This family of rod-style sensors is rated at IP 67 to protect from dirt, dust and humidity.

TX2 Series sensors are available from stock in eight stroke lengths from 25 to 300 mm. These sensors also feature compact size with mechanical lengths from 88 to 374 mm, measured on center of pivot heads and a housing diameter of 18 mm.

The sensors feature backlash-free pivot heads that provide up to 12.5° of free movement, which can especially benefit mobile applications. TX2 Series sensors can also be easily mounted with two clamps that slide over the TX2 housing and screw-down with supplied hardware.

Repeatability of the TX2 Series is 0.01mm of full scale regardless of stroke length and resolution is better than 0.01 mm. Linearity is up to $\pm 0.05\%$. Life is up to 50 million movements.

Electrical connections are made by either plug connector or cable. Nominal resistance is from 1 k Ω to 12 k Ω depending on stroke length.

For more information on the TX2 series and Novotechnik's complete range of rotary and linear position sensors contact Novotechnik U.S., Inc. at 155 Northboro Road, Southborough, MA 01772 • Phone: 508-485-2244 • Website: www.novotechnik.com • Email: info@novotechnik.com

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(photo attached)