



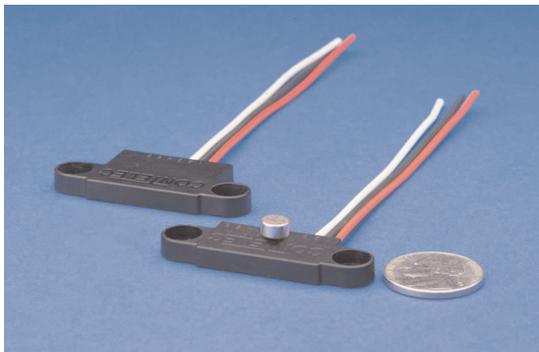
ADVERTISING  
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For Immediate Release:

## NEW 5 MM FLAT ANGLE AND SPEED SENSORS

Southborough, MA... Novotechnik, U.S. introduces the Vert-X 05E Series of dual angle/speed sensors. The series features easy mounting in small and narrow spaces with a 5 mm body depth and mounting flanges with metal inserts.



The sensors also feature measurement only 6 mm from edge of product for close-to-wall measurement applications. Vert-X 05E Series sensors measure angles from 0 to 360°, rotational speed and direction.

Other key specifications include independent linearity to  $\pm 0.3\%$  of measurement range, resolution to 12-bits (analog output) and 1,024 pulses per revolution (incremental outputs), repeatability to 0.1°.

Measurement speeds are up to 120,000 RPM. Vert-X 05E life is specified as unlimited mechanical movements and 390 years MTBF.

Vert-X 05E output choices include 0.5 to 4.5 V analog as well as incremental including: TTL, differential RS-422, push-pull/HTL and open collector.

Operating temperature range is -40 to +125°C and Vert-X 05E is rated at IP68 for ingress protection. Applications include speed regulation of an electric motor, electric vehicle drive, crane, escalator, flowmeter, pump, fork lift, construction, and agricultural machines.

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