

Non-Contact Angle Sensors with Redundant Outputs

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Novotechnik, U.S. introduces the RSC3200 Series of Hall effect angle sensors designed for use in harsh environments and high reliability applications with redundant outputs and immunity to adverse environmental effects.

Operating temperature range of the RSC3200 Series is -40 to +125 °C, withstands shock and vibration up to 50 g and 20 g respectively. Protected from ingress of dust and humidity to IP 69K.

Measurement angle of the RSC3200 Series is factory programmable for any range maximum between 45° to 360°. Output is 0.25 to 4.75 or 0.5 to 4.5 V depending on customer preference. Resolution is 12-bit and repeatability is $\pm 0.5^\circ$.

For more information, visit www.novotechnik.com/rsc32 [1].

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[1] <http://www.novotechnik.com/>