



ADVERTISING
MARKETING
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Editor's Contact:
Mark Hersum
508-544-1250 x204

For Immediate Release:

NON-CONTACT ANGLE SENSORS WITH REDUNDANT OUTPUTS



Southborough, MA... 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 $\pm 0.5^\circ$.

Compact design, special high grade temperature resistant housing and a standard D-shaft connector interface also contribute to making the RSC3200 ideally suited to automotive and off-highway vehicle applications.

The RSC3200 Series conforms to ISO 11452-5 and ISO 1065 standards for EMC immunity.

For more information contact Novotechnik U.S., Inc.,
155 Northboro Road,
Southborough, MA 01772
Phone: 508-485-2244 • Fax: 508-485-2430 • Web: www.novotechnik.com/rsc32

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 Advertising Associates International

65 Sprague Street, Boston, MA 02136 • 1 Masthead Drive, Warwick, RI 02886 • 508-544-1250 • e-mail: info@aai-agency.com

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