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LRL-27 Series Long Stroke Heavy Duty LVIT Inductive Linear Position Sensors

Moorestown, New Jersey, February 8, 2016... [Alliance Sensors Group](#) a div of H.G. Schaevitz LLC has expanded its sensor product offering by adding to its line the **LRL-27** Series of long-stroke LVIT position sensors. These are contactless devices designed for factory automation systems and a variety of heavy duty industrial or commercial applications such as solar cell positioners, wind turbine prop pitch and brakes, material chute or gate positioners on off-road or agri-vehicles, robotic arm position feedback, and packaging equipment. Operating from a variety of DC voltages, the **LRL-27** series offer a choice of four analog outputs, and all units include ASG's proprietary SenSet™ field scalability feature. With their compact yet robust design, superior performance, and excellent stroke-to-length ratio, **LRL-27** sensors are ideal for industrial and OEM position sensing applications.

LRL-27 Features:

- LVIT Technology™ (Linear Variable Inductance Transducer)
- Contactless operation prevents wearout from dither or cycling
- 5 Nominal ranges from 250 to 450 mm (10 to 18 inches)
- Excellent stroke-to-length ratio
- 27 mm (1.05 inch) diameter anodized aluminum housing sealed to IP-67
- Radial cable exit version comes with swivel rod eye ends
- Axial termination versions with either M-12 connector or 1-m cable

The **LR** series also includes the **LR-27** for shorter stroke applications, **LR-19** series for applications where a short length and smaller diameter body is required, and the spring loaded **LRS-18** series. Technical data sheets and additional information can be found at www.alliancesensors.com.

About H. G. Schaevitz LLC Alliance Sensors Group

Headquartered in Moorestown, NJ USA, Alliance Sensors Group a div of H.G. Schaevitz LLC (www.alliancesensors.com) is a position sensor manufacturing company offering engineering and application support toward solving position measurement challenges within the power generation, fluid power, and manufacturing industries. Combining more than 150 years of sensors know-how, ASG's technical and applications support staff have extensive experience in providing the right sensor for difficult rotary and linear position measurement applications. Follow us on Facebook and Twitter (@Alliancesensor1).