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H.G. Schaevitz LLC, Alliance Sensors Group Expands its Position Sensor Offerings by Adding the L-22 Series Line of Linear Potentiometers

Moorestown, New Jersey, September 8, 2014...[H. G. Schaevitz LLC Alliance Sensors Group](#) has expanded its sensor product offering by adding resistive technology to its portfolio of linear position products. The **LP-22** series of linear potentiometers offer a cost effective solution to sensing requirements in the factory automation marketplace. **LP-22** series potentiometers are expertly constructed to satisfy applications like robotic control, X-Y table feedback, injection molding machine slides, press or die arm position, control valve shaft position, and mil/aero test stands

Features:

- Full ranges from 25 to 300 mm (1-12 inches)
- Self-aligning swivel rod eyes on both ends
- Environmentally sealed to IEC IP-64
- Operating temperature -40 to 150 C
- Linearity better than 0.10%

The ruggedly constructed 22 mm OD anodized aluminum housing with a 1m 3-conductor cable keeps out dust and permits an **LP-22** potentiometer to withstand high shocks (50 *gs* single hit) and vibration (20 *gs*). Swivel rod eye ends are standard to facilitate self-alignment during installation. Depending on range, **LP-22** series potentiometers are powered with a maximum input of between 12 and 36 Volts DC at 12 mA or less, and their maximum output resistance varies between 1 and 5 kilohms .

For more information on Alliance Sensor Group, contact sales@alliancesensors.com or go to our web site at www.alliancesensors.com/.

About H. G. Schaevitz LLC Alliance Sensors Group

Headquartered in Moorestown, NJ USA, H.G. Schaevitz LLC Alliance Sensors Group (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.