ARE DIRT, DUST AND OIL GETTING IN THE WAY OF YOUR SENSOR PERFORMANCE?

KMXP AMR position sensors from TE Connectivity (TE) are an ideal solution for advanced applications in harsh environments.

Top 4 Benefits of Anisotropic Magnetoresistive (AMR) Linear Position Sensors from TE Connectivity

1. **High Precision and Resolution**
   This MR sensor enables contactless position measurement and provides reliable measurements of 10-50µm accuracy with sub µm resolution for linear use.

2. **Easy Assembly**
   The DFN package was designed for any standard PCB assembly process. For instance Surface Mount Technology (SMT) that lowers OEM manufacturing cost levels.

3. **Design Freedom**
   Perpendicular and flat solderable versions give you more design freedom on electronic and mechanical sub-assemblies.

4. **Superior Performance**
   Operates at high temperatures ranges up to 150°C and is EMC proof and will perform even in dirty environments.

APPLICATIONS INCLUDE

- Industrial machinery like laser cutting or drilling equipment
- Medical high precision mechanical controls like bed control, advanced prosthesis steering, precision catheters, X-ray equipment, or syringe pumps
- Robotics in industrial automation

Call us today to learn more.

Contact us: 4-800-820-6015
Email: customercare.shzn@te.com

EUROPE
Phone: +31 73 624 6999
Email: customercare.dtmd@te.com

NORTH AMERICA
Phone: +1-800-522-6752
Email: customercare.hmpt@te.com

ASIA
Phone: +64-600-920-6015
Email: customercare.dtm@te.com

© 2018 TE Connectivity

TE Connectivity, TE and the TE connectivity logo are trademarks. Other logos, product and company names mentioned herein may be trademarks of their respective owners.

TE’s only obligations are those stated in TE’s General Terms and Conditions of Business (http://www.te.com/aboutus/tandc.asp). TE expressly disclaims any implied warranty regarding the information contained herein, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose.