

Linear encoder with Sercos

Less cabling, less complex, easy machine integration

This is the claim of Sercos user organization for the upcoming SPS/IPC/DRIVES Show in Nuremberg. And it gets valid as well for linear measurement systems made by TR-Electronic. Those measurement systems work by means of magnetostriction and thus touch less without wear or tear. Measurement strokes of 4 m are detected absolute and with small cycle time, measurement values can be read out directly via Sercos automation network. For machine integration, linear measurement systems LP 46 are available in aluminum profile housings with plenty of possibilities to attach. Magnets are guided by the profile. The sliders are connected to the machine by means of ball joints. Tube housing type LA 46 is available in pressure-proof execution (up to 600 bar static, tested) and can be integrated directly into hydraulic cylinders. Linear absolute measurement systems with Sercos, made by TR-Electronic, explore a remaining white space on the Sercos map: Direct integration of Sercos sensors into hydraulic cylinders.

Direct access to all linear sensors with Sercos made by TR-Electronic:
www.tr-electronic.com/s/S005675

Linear absolute measurement systems LP 46 and LA 46 made by TR-Electronic

Presseinformation

Sercos in Linear encoders

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High resolution images available via:

<http://www.tr-electronic.com/news/news.html>

