

LINEAR GUIDE SENSOR PSEUDO - ABSOLUTE

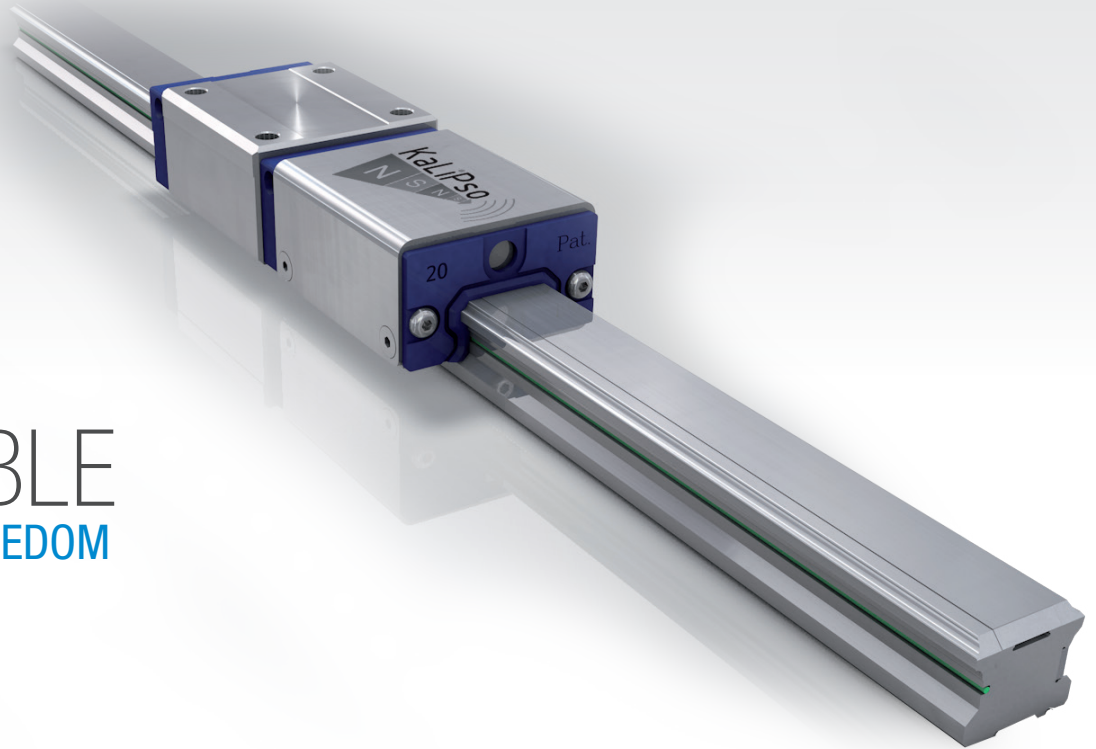
Wireless measuring unit integrated into linear guiding system



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With You



NO CABLE FOR MORE FREEDOM

CUSTOMER BENEFITS

Space saving

- The linear sensor is integrated directly into the guiding system.

More flexibility

- The wireless concept allows you to remove the energy chain.

Easy to assemble

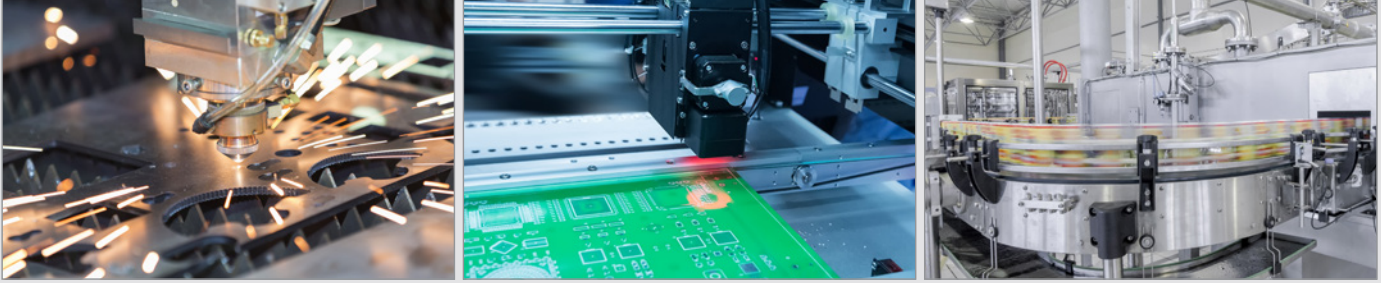
- The sensor accuracy is ready to use and needs no calibration during installation.

High resolution magneto-resistive sensing

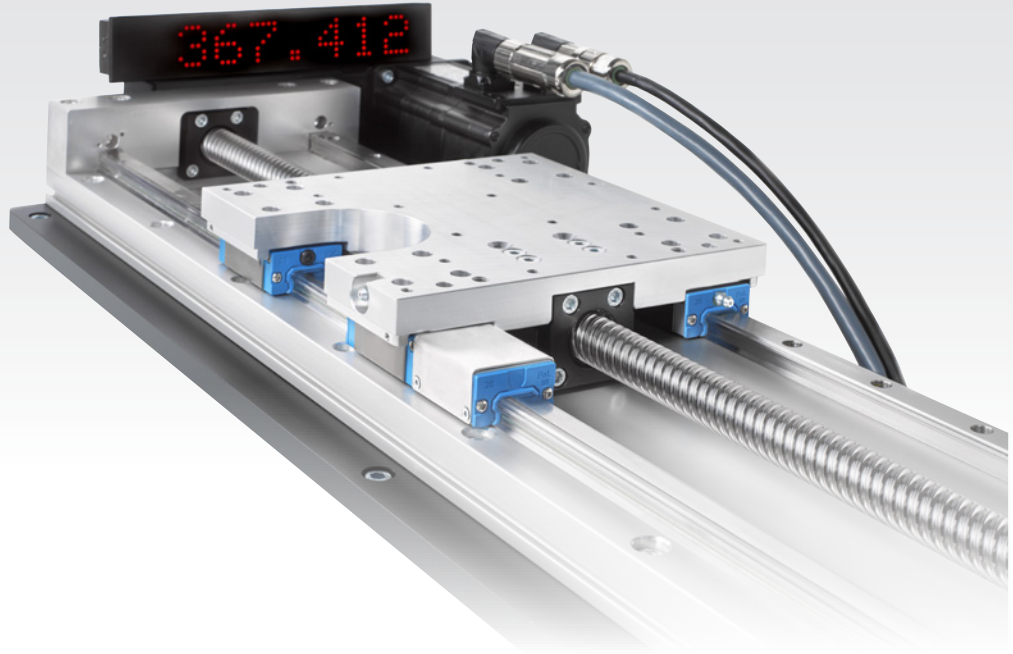
- The very latest magnetic technology enables high performance position measurement.

Robust design for harsh environment

- The measuring system can be combined with a multitude of sealing options.



CONFIGURATION



TECHNICAL FEATURES

System properties

Absolute position: True Power On
 Maximum length : 4000 mm
 Maximum speed : 5 m/s
 Active magnetic scale

Environment

Protection class: IP68
 Working temperature: 0° to 70°C
 Storage temperature: -20° to 70°C

Interface

Analog output: Sin / Cos (1Vpp)
 Digital output: SSI
 Latency: < 20 µs
 Other digital interfaces upon request

Power Supply

Supply voltage: 24V
 No battery inside

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