

# Linear measuring technology

<b>Length measuring kit mini measurement system</b>	<b>Measuring wheel system, incl. encoder</b>	<b>Incremental</b>
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**Very compact mini measurement system with incremental interface.**

<b>Easy to install</b>	<b>Compact construction</b>
<ul style="list-style-type: none"> <li>The measuring wheel, the sensor and the fastening are pre-assembled and thus easy to install: fix – connect – ready-to-go.</li> </ul>	<ul style="list-style-type: none"> <li>Dimensions of the whole unit 74 x 50 x 52 mm.</li> <li>Measuring wheel circumference 100 mm.</li> </ul>

<b>Order code</b>	<b>05.2400.0040.1000.50 XX</b>	<b>a</b>
<i>Resolution</i> 0.1 mm	<i>Cable outlet</i> radial cable, 2 m [6.56'] PVC	<b>a</b> <i>Measuring wheel</i> 45 = knurled aluminum 49 = rubber, Shure hardness 60

Accessories	Order no.
<b>Spare measuring wheel</b>	
knurled aluminum, circumference 100 mm	<b>8.0000.3113.0006</b>
rubber, Shure hardness 60, circumference 100 mm	<b>8.0000.3123.0006</b>

Technical data	
<b>Maximum speed</b>	2000 min <sup>-1</sup>
<b>Protection</b> acc. to EN 60529	IP64
<b>Output circuit</b>	Push-pull with inverted signal
<b>Power supply</b>	8 ... 30 V DC
<b>Current</b>	≤ 20 mA
<b>Load channel max.</b>	20 mA
<b>Output frequency max.</b>	≥ 100 kHz

### Dimensions

Dimensions in mm [inch]

