

## Robust length measurement system

- PAXI pre-selection counter/tachometer with power supply  
85 VAC up to 250 VAC or 11 up to 36 VDC/ 24 VAC
- Sensor supply for the encoder
- Max. input frequency PAXI: 34 kHz
- Option for length measurement: Relay output card with 2 converters
- Spring arm for any required installation and running direction,  
adjustable pre- tensioning force: 20, 25 and 30 N  
for optimum contact pressure and compensation for unevenness
- Incremental encoder WDGI 58B with 2 m cable
- Measuring wheel MR200 or MR500 for encoder,  
suitable for various surfaces
- Resolution 1 mm, other resolutions available
- Further versions [www.wachendorff-automation.com/lms58](http://www.wachendorff-automation.com/lms58)



Measurement system

### Ordering information

Discription	Order-No.:
Industrial counters/pre-selection counters/Speed display, 85 up to 250 VAC power supply	PAXI0020
Industrial counters/pre-selection counters/Speed display, 11 up to 36 VDC/ 24 VAC power supply	PAXI0030
Option: Relay output card with 2 converters, 5A/230 VAC for PAXI	PAXCDS10
Matching incremental encoder WDGI 58B, 500 I/U and 2 m cable	WDGI58B-10-500-ABN-G24-K3
Spring arm for length measurement on belts	WDGMA10000
<b>Measuring wheel circumference 500 mm:</b> Measuring wheel for rubber, textiles and wood	MR500KR10
Measuring wheel for smooth wood, plastic, greased metals or wire	MR500KH10
Measuring wheel for carpets or textiles	MR500NG10
Measuring wheel for paper, cardboard, cable, rough wood, grease-free metals or painted surfaces	MR500KV10
<b>Messräder Umfang 200 mm:</b> Measuring wheel for wood with smooth surface, plastics, wire, greased metals	MR200KH10
Measuring wheel for paper, cardboard, cable, grease-free metals, rough wood, plastics	MR200KG10