

## Robust length measurement system

- PAXI pre-selection counter/tachometer with power supply  
85 VAC up to 250 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

Description	Order-No.:
Industrial counters/pre-selection counters/ Speed display	PAXI0000
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
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
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