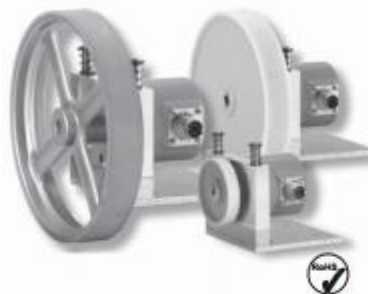


## Linear Measuring Technology

### Length measuring kits

#### Length measuring kits



- Length measuring kit (metric) for length measurement of a measuring object that is moving; a complete solution, which can quickly and easily be implemented!
- Measuring wheels (Hytrel plastic for the textile industry, Vulkollan for the wood, paper, metal and plastics industries).
- Resolution of 1 mm for measuring wheels.

- Because of the encoder holding device, an optimal loading of the encoder shaft on the rack is achieved.
- An additional power supply for the encoder is not required, as the encoder can be powered directly from the preset counter.

#### Technical data:

Measuring wheels: Circumfer. 0.2 m:	Standard bore 6 mm, measuring width 12 mm, wheel body made of plastic, weight 35 g.
Circumfer. 0.5 m:	Standard bore 10 mm, measuring width 25 mm, wheel body made of plastic (Hytrel) or aluminum (Vulkollan). Weight 260 g (Hytrel), 320 g (Vulkollan).

#### Encoder holding device:

Flange 100x100 mm Al,  
Guide rod: stainless steel, Countersunk bore DIN74-Km3,

#### Encoders, cable assembly:

See detailed technical specifications in this catalogue.

#### Counter:

See catalogue Counting Technology

#### Ordering information:

6.716.010.000	716 LED preset counter 90-260VAC, 1 preset
8.0000.3291.0010	0.2 m measuring wheel, plastic (Hytrel) corrugated
8.0000.3552.0010	0.5 m measuring wheel, plastic (Vulkollan) smooth
8.0000.3592.0010	0.5 m measuring wheel, plastic (Hytrel) corrugated
8.0000.6201.0003	Cable assembly for measuring wheel-length measuring kit
8.0000.6311.0003	Cable assembly for rack and pinion-length measuring kit
8.0010.7000.0004	Flexible holding device for encoders
8.0010.7000.0010	Spring encoder arm
8.5800.1275.0200	5802 encoder for 0.2m measuring wheel, 1 mm resolution
8.5800.1275.0500	5802 encoder for 0.5m measuring wheel, 1 mm resolution