

## DRAW WIRE SENSOR

CD050-1200

Draw wire sensor, 1,2 m

- Simple solution to measure linear speed and position
- Wire length 1,2m - 50m
- Optical encoder with incremental, absolute, analog or potentiometric output
- Ask for more!



### PRODUCT DESCRIPTION

Draw wire sensors offer a simple solution to measure linear speed and position. Utilizing a flexible cable, a spring-loaded spool, and a sensor (an optical encoder with incremental, absolute, analog or potentiometric output), draw wire sensors can precisely measure linear position. Draw wire sensors do not need precise linear guidance and are ideal for wet, dirty, or outdoor environments and applications where your measuring range travels over harsh environments. These include applications in iron, steel, and wood (saw mills, joineries).

Draw wire sensors are also known in the industry as cable transducers, cable-extension transducers, string potentiometers, draw wire transducers, linear position string pots, and string encoders.

| Draw wire sensor | Wire length        | Length per turn (mm) |
|------------------|--------------------|----------------------|
| CD050-1200       | 1200               | 1000                 |
| CD060-1500       | 1500               | 152,4                |
| CD080-2500       | 2500 (analog 2000) | 204,8                |
| CD115-3500       | 3500 (analog 3000) | 300                  |
| CD150-6000       | 6000 (analog 4000) | 409,6                |
| CDS1210-8000     | 8000               | 300                  |
| CDS1210-10000    | 10 000             | 300                  |
| CDS1210-12000    | 12 000             | 300                  |
| CDS1820-15000    | 15 000             | 500                  |
| CDS1820-20000    | 20 000             | 500                  |
| CDS1820-25000    | 25 000             | 500                  |

