

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
CDS1820-30000	30 000	500

CDS1820-35000	35 000	500
CDS1820-40000	40 000	500
CDS1820-50000	50 000	500

SPECIFICATIONS

IP Class	IP54
Temperature range from	-20 °C
Temperature range to	80 °C

