

Fenac Draw-Wire Sensor

Length up to 10000 mm



FNC W100 Series

174



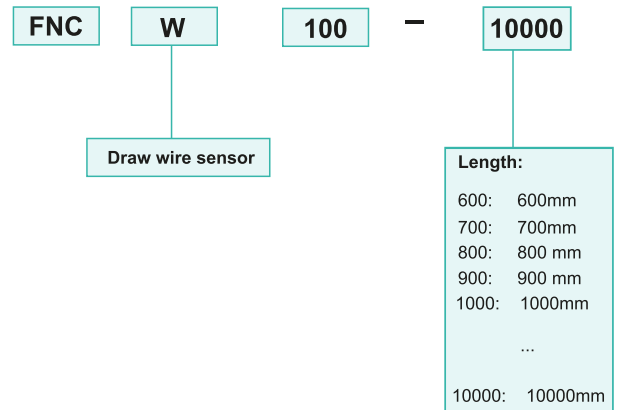
Features

- Measurement length up to 10000 mm
- Robust aluminium housing
- Very compact design
- Protection to IP54
- Wire-actuated ancoder for all rotary encoders with 58mm servo flange and different signal outputs
- Stainless steel wire
- Drum circumference is 250 mm
- Linearity is $\sim \pm 0,35\%$

Technical data

Measuring range	0 - 10000mm
Resolution	customer specific
Sensor element	Incremental, analog, absolute, CANopen etc.
Temperature range	20 °C +80 °C
Material: housing:	aluminium
draw-wire:	7x7 pvc coated 304 stainless steel (\varnothing 1 mm)
Wire acceleration	approx. 5g
Wire retraction	approx. 1N
Wire extension	1,5N
Protection class	IP54
Max speed	2m/s

Part number



Mechanical dimensions

