

FNC W80 Series



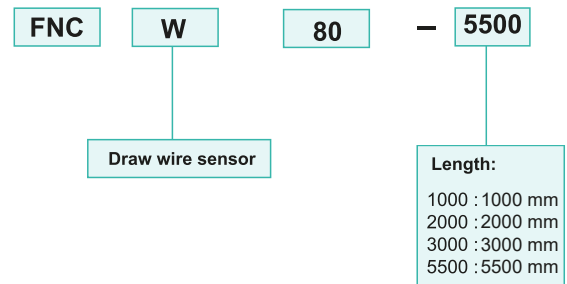
Features

- Measurement length up to 5500mm
- 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 200 mm
- Linearity is $\sim \pm 0,35 \%$

Technical data

Measuring range	0 - 5500mm
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 (Ø 0.8mm - 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

