

## NORDIC TRANSDUCER

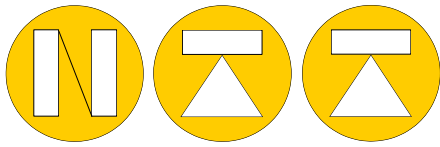
### KS30 small size 1000mm analogue

#### Wire rope position transducers industrial series Series KS30

1. Output types:
  - Analogue: potentiometer, 0-10V,0-5V,4-20mA
- 2.Linearity
  - Analogue output  $\pm 0.1\%$  of FS
- 3.Technical data



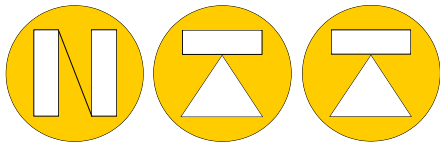
Output type	Analogue
Effective stroke	0-1000mm
Sensor element	Potentiometer
Stainless steel	0.6mm Plastic-coated
Output	Standard 0-5 k ohm, 0-10 k ohm Customized 4-20mA(2-wire/4-wire system) 0-5V;0-10V;(Three-wire/ Four-wire system)
Excitation circuit	Built-into the module
Output zero and output full	Adjustable
Linearity	0.1%FS,
Repeatability	0.01%
Resolution quadrupled (mm)	Infinitive
Max. Velocity	300mm/S
Vibration frequency	50HZ
Response frequency	2000HZ
Power	<1W
Working voltage	10-30V(built-in),12V,24V ,28V(outlay)
Starting force	4N
Weight	450g
Working temp range	-20C - +85C
Service life	>5 Mio
Anti- vibration	10HZ-1500HZ; 10G
Cable length	4M(standard)



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<b>Housing component</b>	Titanium-anodized Aluminum, the coating is a hart anodic oxidation that protects the sensor from corrosion
<b>Protection Class</b>	IP65





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## KS30Size Diagram

